Table S2 13C-NMR data of diterpenoid alkaloids.

<table>
<thead>
<tr>
<th>Carbon</th>
<th>135</th>
<th>235</th>
<th>335</th>
<th>435</th>
<th>535</th>
<th>635</th>
<th>735</th>
<th>835</th>
<th>935</th>
<th>1035</th>
<th>1135</th>
<th>1235</th>
<th>1335</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>78.6</td>
<td>85.5</td>
<td>85.8</td>
<td>86.2</td>
<td>86.1</td>
<td>67.3</td>
<td>77.1</td>
<td>83.8</td>
<td>82.4</td>
<td>77.3</td>
<td>77.3</td>
<td>77.4</td>
<td>77.5</td>
</tr>
<tr>
<td>2</td>
<td>29.6</td>
<td>27.9</td>
<td>28.3</td>
<td>29.8</td>
<td>26.6</td>
<td>37.0</td>
<td>25.9</td>
<td>25.8</td>
<td>26.4</td>
<td>26.4</td>
<td>26.4</td>
<td>26.4</td>
<td>26.5</td>
</tr>
<tr>
<td>3</td>
<td>34.6</td>
<td>37.2</td>
<td>36.7</td>
<td>35.8</td>
<td>28.7</td>
<td>75.0</td>
<td>28.6</td>
<td>28.9</td>
<td>29.2</td>
<td>28.8</td>
<td>28.8</td>
<td>28.9</td>
<td>29.8</td>
</tr>
<tr>
<td>4</td>
<td>36.2</td>
<td>36.0</td>
<td>35.8</td>
<td>36.6</td>
<td>36.7</td>
<td>79.6</td>
<td>33.7</td>
<td>33.9</td>
<td>38.4</td>
<td>33.9</td>
<td>33.9</td>
<td>34.1</td>
<td>34.7</td>
</tr>
<tr>
<td>5</td>
<td>41.3</td>
<td>45.1</td>
<td>44.8</td>
<td>45.6</td>
<td>45.4</td>
<td>41.5</td>
<td>44.5</td>
<td>49.6</td>
<td>50.2</td>
<td>44.7</td>
<td>44.7</td>
<td>44.8</td>
<td>46.1</td>
</tr>
<tr>
<td>6</td>
<td>26.0</td>
<td>26.1</td>
<td>27.3</td>
<td>28.4</td>
<td>29.4</td>
<td>24.3</td>
<td>81.4</td>
<td>80.8</td>
<td>81.1</td>
<td>81.4</td>
<td>81.4</td>
<td>81.3</td>
<td>82.4</td>
</tr>
<tr>
<td>7</td>
<td>45.2</td>
<td>46.0</td>
<td>46.7</td>
<td>45.9</td>
<td>46.9</td>
<td>45.9</td>
<td>92.8</td>
<td>93.6</td>
<td>92.0</td>
<td>91.7</td>
<td>91.8</td>
<td>91.9</td>
<td>92.8</td>
</tr>
<tr>
<td>8</td>
<td>72.4</td>
<td>83.0</td>
<td>77.7</td>
<td>77.9</td>
<td>74.2</td>
<td>74.0</td>
<td>80.4</td>
<td>81.6</td>
<td>83.5</td>
<td>81.6</td>
<td>81.4</td>
<td>81.7</td>
<td>82.6</td>
</tr>
<tr>
<td>9</td>
<td>56.1</td>
<td>55.4</td>
<td>44.3</td>
<td>45.5</td>
<td>45.3</td>
<td>77.1</td>
<td>47.9</td>
<td>38.6</td>
<td>48.0</td>
<td>50.2</td>
<td>50.4</td>
<td>50.4</td>
<td>51.0</td>
</tr>
<tr>
<td>10</td>
<td>81.1</td>
<td>46.2</td>
<td>38.2</td>
<td>40.7</td>
<td>45.3</td>
<td>45.0</td>
<td>83.1</td>
<td>47.9</td>
<td>39.7</td>
<td>83.2</td>
<td>83.2</td>
<td>83.4</td>
<td>83.0</td>
</tr>
<tr>
<td>11</td>
<td>53.8</td>
<td>50.2</td>
<td>49.0</td>
<td>50.2</td>
<td>48.9</td>
<td>53.6</td>
<td>54.6</td>
<td>49.3</td>
<td>49.9</td>
<td>55.3</td>
<td>55.3</td>
<td>55.5</td>
<td>55.8</td>
</tr>
<tr>
<td>12</td>
<td>37.7</td>
<td>25.4</td>
<td>26.5</td>
<td>26.4</td>
<td>29.9</td>
<td>26.3</td>
<td>37.8</td>
<td>27.1</td>
<td>28.3</td>
<td>35.3</td>
<td>35.6</td>
<td>35.5</td>
<td>34.9</td>
</tr>
<tr>
<td>13</td>
<td>38.1</td>
<td>43.8</td>
<td>40.9</td>
<td>39.2</td>
<td>37.0</td>
<td>35.9</td>
<td>40.1</td>
<td>40.1</td>
<td>34.2</td>
<td>37.4</td>
<td>37.1</td>
<td>37.5</td>
<td>36.6</td>
</tr>
<tr>
<td>14</td>
<td>74.1</td>
<td>216.5</td>
<td>75.0</td>
<td>75.2</td>
<td>76.6</td>
<td>89.5</td>
<td>82.4</td>
<td>83.7</td>
<td>83.3</td>
<td>74.2</td>
<td>74.8</td>
<td>74.3</td>
<td>74.3</td>
</tr>
<tr>
<td>15</td>
<td>40.1</td>
<td>29.2</td>
<td>29.6</td>
<td>30.4</td>
<td>41.4</td>
<td>42.8</td>
<td>37.8</td>
<td>37.0</td>
<td>33.9</td>
<td>38.8</td>
<td>38.7</td>
<td>39.1</td>
<td>38.5</td>
</tr>
<tr>
<td>16</td>
<td>81.6</td>
<td>86.4</td>
<td>81.3</td>
<td>82.7</td>
<td>82.0</td>
<td>82.8</td>
<td>71.7</td>
<td>72.1</td>
<td>81.7</td>
<td>81.2</td>
<td>81.1</td>
<td>81.7</td>
<td>81.3</td>
</tr>
<tr>
<td>17</td>
<td>64.4</td>
<td>64.2</td>
<td>61.1</td>
<td>62.9</td>
<td>62.8</td>
<td>60.9</td>
<td>64.7</td>
<td>64.8</td>
<td>64.4</td>
<td>64.6</td>
<td>64.7</td>
<td>64.8</td>
<td>64.4</td>
</tr>
<tr>
<td>18</td>
<td>50.0</td>
<td>49.6</td>
<td>51.0</td>
<td>49.5</td>
<td>50.3</td>
<td>56.0</td>
<td>50.6</td>
<td>50.7</td>
<td>50.5</td>
<td>50.5</td>
<td>50.6</td>
<td>50.7</td>
<td>51.0</td>
</tr>
<tr>
<td>19</td>
<td>49.7</td>
<td>48.8</td>
<td>49.3</td>
<td>48.8</td>
<td>49.6</td>
<td>47.6</td>
<td>50.3</td>
<td>50.6</td>
<td>50.3</td>
<td>50.4</td>
<td>50.4</td>
<td>50.6</td>
<td>50.8</td>
</tr>
<tr>
<td>20</td>
<td>13.6</td>
<td>13.6</td>
<td>12.9</td>
<td>13.5</td>
<td>13.6</td>
<td>13.0</td>
<td>13.9</td>
<td>13.9</td>
<td>13.8</td>
<td>13.8</td>
<td>13.8</td>
<td>13.9</td>
<td>14.0</td>
</tr>
<tr>
<td>1-OMe</td>
<td>56.0</td>
<td>56.1</td>
<td>56.1</td>
<td>56.3</td>
<td>56.5</td>
<td>56.5</td>
<td>56.5</td>
<td>55.7</td>
<td>55.9</td>
<td>55.8</td>
<td>55.6</td>
<td>55.6</td>
<td>55.8</td>
</tr>
<tr>
<td>14-OMe</td>
<td>–</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>57.2</td>
<td>58.0</td>
<td>57.9</td>
<td>57.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>16-OMe</td>
<td>56.4</td>
<td>56.4</td>
<td>56.6</td>
<td>56.5</td>
<td>55.8</td>
<td>55.4</td>
<td>–</td>
<td>56.2</td>
<td>55.9</td>
<td>55.9</td>
<td>55.9</td>
<td>55.9</td>
<td>55.9</td>
</tr>
<tr>
<td>8-OEt</td>
<td>–</td>
<td>–</td>
<td>56.3</td>
<td>55.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>–</td>
<td>16.0</td>
<td>16.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>6-OAc</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>170.2</td>
<td>170.3</td>
<td>170.4</td>
<td>170.4</td>
<td>170.4</td>
<td>170.5</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>21.7</td>
<td>21.6</td>
<td>21.6</td>
<td>21.6</td>
<td>21.7</td>
<td>21.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>OCH3O</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>93.9</td>
<td>93.7</td>
<td>93.5</td>
<td>93.8</td>
<td>94.0</td>
<td>94.0</td>
<td>93.5</td>
</tr>
</tbody>
</table>

3: 14-OAc: 170.8, 21.2.
5: 14-OV: 166.2 (OCO), 123.0 (C-1'), 112.0 (C-2'), 148.6 (C-3'), 152.8 (C-4'), 110.3 (C-5'), 123.5 (C-6'), 56.0 (3'-OCH3), 56.0 (4'-OCH3). 10: 14-OiBu: 177.2 (C-1'), 34.1 (C-2'), 18.8 (C-3'), 18.9 (C-4'). 11: OBz: 166.7 (COO), 130.6 (C-1'), 129.8 (C-2',6'), 128.2 (C-3',5'), 132.6 (C-4'). 12: OMeBu: 177.0 (C-1'), 41.2 (C-2'), 26.6 (C-3'), 11.6 (C-4'), 16.5 (C-5').
<table>
<thead>
<tr>
<th>Carbon</th>
<th>30&lt;sup&gt;1&lt;/sup&gt;</th>
<th>31&lt;sup&gt;1&lt;/sup&gt;</th>
<th>32&lt;sup&gt;3&lt;/sup&gt;</th>
<th>33&lt;sup&gt;3&lt;/sup&gt;</th>
<th>34&lt;sup&gt;3&lt;/sup&gt;</th>
<th>35&lt;sup&gt;4&lt;/sup&gt;</th>
<th>36&lt;sup&gt;4&lt;/sup&gt;</th>
<th>37&lt;sup&gt;4&lt;/sup&gt;</th>
<th>38&lt;sup&gt;4&lt;/sup&gt;</th>
<th>39&lt;sup&gt;4&lt;/sup&gt;</th>
<th>40&lt;sup&gt;4&lt;/sup&gt;</th>
<th>41&lt;sup&gt;4&lt;/sup&gt;</th>
<th>42&lt;sup&gt;4&lt;/sup&gt;</th>
<th>43&lt;sup&gt;4&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>86.0</td>
<td>86.0</td>
<td>85.7</td>
<td>85.6</td>
<td>85.7</td>
<td>85.8</td>
<td>65.4</td>
<td>215.5</td>
<td>83.9</td>
<td>83.2</td>
<td>82.3</td>
<td>82.6</td>
<td>86.0</td>
<td>84.9</td>
</tr>
<tr>
<td>2</td>
<td>26.7</td>
<td>27.0</td>
<td>25.5</td>
<td>25.5</td>
<td>26.9</td>
<td>26.8</td>
<td>29.2</td>
<td>41.4</td>
<td>26.0</td>
<td>25.6</td>
<td>23.9</td>
<td>24.5</td>
<td>25.6</td>
<td>25.3</td>
</tr>
<tr>
<td>3</td>
<td>37.8</td>
<td>36.3</td>
<td>37.8</td>
<td>37.7</td>
<td>37.7</td>
<td>37.4</td>
<td>32.6</td>
<td>40.7</td>
<td>32.4</td>
<td>24.5</td>
<td>24.4</td>
<td>24.8</td>
<td>32.4</td>
<td>32.8</td>
</tr>
<tr>
<td>4</td>
<td>34.5</td>
<td>34.3</td>
<td>34.4</td>
<td>34.3</td>
<td>34.3</td>
<td>34.3</td>
<td>32.4</td>
<td>34.6</td>
<td>45.5</td>
<td>53.0</td>
<td>51.9</td>
<td>52.5</td>
<td>37.4</td>
<td>38.5</td>
</tr>
<tr>
<td>5</td>
<td>45.3</td>
<td>50.5</td>
<td>45.1</td>
<td>42.1</td>
<td>45.0</td>
<td>50.1</td>
<td>44.1</td>
<td>54.7</td>
<td>46.3</td>
<td>81.2</td>
<td>80.3</td>
<td>80.4</td>
<td>45.9</td>
<td>45.8</td>
</tr>
<tr>
<td>6</td>
<td>25.4</td>
<td>24.5</td>
<td>26.7</td>
<td>26.9</td>
<td>25.5</td>
<td>24.4</td>
<td>23.4</td>
<td>26.0</td>
<td>25.8</td>
<td>35.7</td>
<td>35.6</td>
<td>35.7</td>
<td>24.8</td>
<td>24.6</td>
</tr>
<tr>
<td>7</td>
<td>50.8</td>
<td>40.8</td>
<td>50.9</td>
<td>50.8</td>
<td>50.8</td>
<td>39.8</td>
<td>43.0</td>
<td>39.8</td>
<td>53.1</td>
<td>53.0</td>
<td>53.6</td>
<td>53.6</td>
<td>45.7</td>
<td>45.6</td>
</tr>
<tr>
<td>8</td>
<td>74.0</td>
<td>77.6</td>
<td>86.4</td>
<td>86.6</td>
<td>86.9</td>
<td>77.8</td>
<td>72.4</td>
<td>73.7</td>
<td>73.1</td>
<td>72.7</td>
<td>73.7</td>
<td>73.8</td>
<td>72.7</td>
<td>78.0</td>
</tr>
<tr>
<td>9</td>
<td>46.6</td>
<td>45.1</td>
<td>42.4</td>
<td>45.0</td>
<td>42.3</td>
<td>43.1</td>
<td>45.0</td>
<td>46.7</td>
<td>44.4</td>
<td>46.4</td>
<td>44.5</td>
<td>46.5</td>
<td>46.8</td>
<td>47.1</td>
</tr>
<tr>
<td>10</td>
<td>45.3</td>
<td>43.2</td>
<td>41.7</td>
<td>41.5</td>
<td>41.6</td>
<td>45.1</td>
<td>37.8</td>
<td>39.1</td>
<td>45.3</td>
<td>39.9</td>
<td>38.4</td>
<td>36.5</td>
<td>46.0</td>
<td>45.3</td>
</tr>
<tr>
<td>11</td>
<td>49.0</td>
<td>50.5</td>
<td>49.1</td>
<td>49.0</td>
<td>48.9</td>
<td>51.0</td>
<td>47.9</td>
<td>60.6</td>
<td>48.1</td>
<td>49.8</td>
<td>50.8</td>
<td>50.2</td>
<td>48.7</td>
<td>48.8</td>
</tr>
<tr>
<td>12</td>
<td>28.6</td>
<td>29.1</td>
<td>29.6</td>
<td>28.7</td>
<td>28.8</td>
<td>29.0</td>
<td>26.4</td>
<td>31.3</td>
<td>28.0</td>
<td>27.0</td>
<td>28.1</td>
<td>35.7</td>
<td>27.6</td>
<td>27.9</td>
</tr>
<tr>
<td>13</td>
<td>36.6</td>
<td>38.1</td>
<td>39.0</td>
<td>39.3</td>
<td>38.9</td>
<td>38.0</td>
<td>42.4</td>
<td>46.1</td>
<td>35.6</td>
<td>37.6</td>
<td>37.0</td>
<td>76.8</td>
<td>37.6</td>
<td>37.9</td>
</tr>
<tr>
<td>14</td>
<td>76.6</td>
<td>75.8</td>
<td>75.6</td>
<td>75.7</td>
<td>75.5</td>
<td>75.8</td>
<td>73.9</td>
<td>75.7</td>
<td>77.0</td>
<td>75.6</td>
<td>76.7</td>
<td>80.7</td>
<td>75.5</td>
<td>75.0</td>
</tr>
<tr>
<td>15</td>
<td>41.0</td>
<td>37.8</td>
<td>37.8</td>
<td>37.8</td>
<td>37.7</td>
<td>35.4</td>
<td>44.1</td>
<td>41.7</td>
<td>40.1</td>
<td>38.2</td>
<td>40.9</td>
<td>41.3</td>
<td>38.2</td>
<td>38.7</td>
</tr>
<tr>
<td>16</td>
<td>81.8</td>
<td>83.4</td>
<td>83.0</td>
<td>83.0</td>
<td>82.9</td>
<td>83.3</td>
<td>71.2</td>
<td>81.8</td>
<td>82.3</td>
<td>82.3</td>
<td>81.8</td>
<td>83.6</td>
<td>82.1</td>
<td>82.4</td>
</tr>
<tr>
<td>17</td>
<td>61.9</td>
<td>61.3</td>
<td>61.4</td>
<td>61.6</td>
<td>61.6</td>
<td>61.4</td>
<td>61.2</td>
<td>64.7</td>
<td>61.3</td>
<td>64.5</td>
<td>64.2</td>
<td>64.3</td>
<td>62.7</td>
<td>62.6</td>
</tr>
<tr>
<td>18</td>
<td>26.4</td>
<td>26.5</td>
<td>26.3</td>
<td>26.3</td>
<td>26.3</td>
<td>26.5</td>
<td>24.2</td>
<td>25.4</td>
<td>22.9</td>
<td>76.7</td>
<td>76.6</td>
<td>76.6</td>
<td>70.0</td>
<td>68.3</td>
</tr>
<tr>
<td>Carbon</td>
<td>44</td>
<td>45</td>
<td>46</td>
<td>47</td>
<td>48</td>
<td>49</td>
<td>50</td>
<td>51</td>
<td>52</td>
<td>53</td>
<td>54</td>
<td>55</td>
<td>56</td>
<td>57</td>
</tr>
<tr>
<td>--------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>1</td>
<td>81.0</td>
<td>72.1</td>
<td>72.2</td>
<td>72.2</td>
<td>82.9</td>
<td>86.0</td>
<td>85.3</td>
<td>83.8</td>
<td>81.0</td>
<td>82.1</td>
<td>78.6</td>
<td>83.6</td>
<td>212.2</td>
<td>81.3</td>
</tr>
<tr>
<td>2</td>
<td>24.0</td>
<td>26.7</td>
<td>27.8</td>
<td>26.6</td>
<td>25.0</td>
<td>26.2</td>
<td>26.2</td>
<td>26.1</td>
<td>31.8</td>
<td>25.0</td>
<td>26.0</td>
<td>26.2</td>
<td>40.9</td>
<td>25.1</td>
</tr>
<tr>
<td>3</td>
<td>24.8</td>
<td>29.6</td>
<td>26.7</td>
<td>29.7</td>
<td>31.9</td>
<td>46.2</td>
<td>45.7</td>
<td>28.3</td>
<td>68.9</td>
<td>26.4</td>
<td>32.4</td>
<td>28.4</td>
<td>31.7</td>
<td>27.9</td>
</tr>
<tr>
<td>4</td>
<td>41.0</td>
<td>36.9</td>
<td>37.3</td>
<td>37.2</td>
<td>37.6</td>
<td>41.0</td>
<td>40.7</td>
<td>41.0</td>
<td>44.8</td>
<td>41.3</td>
<td>38.4</td>
<td>41.1</td>
<td>41.2</td>
<td>40.5</td>
</tr>
<tr>
<td>5</td>
<td>39.0</td>
<td>41.8</td>
<td>43.5</td>
<td>41.4</td>
<td>45.7</td>
<td>37.7</td>
<td>46.0</td>
<td>84.6</td>
<td>85.3</td>
<td>82.8</td>
<td>42.1</td>
<td>83.8</td>
<td>88.8</td>
<td>83.4</td>
</tr>
<tr>
<td>6</td>
<td>25.9</td>
<td>25.1</td>
<td>25.2</td>
<td>24.8</td>
<td>24.0</td>
<td>23.8</td>
<td>22.8</td>
<td>34.6</td>
<td>35.5</td>
<td>34.8</td>
<td>24.1</td>
<td>33.4</td>
<td>34.2</td>
<td>35.1</td>
</tr>
<tr>
<td>7</td>
<td>39.2</td>
<td>45.1</td>
<td>45.8</td>
<td>44.6</td>
<td>47.7</td>
<td>46.4</td>
<td>39.5</td>
<td>44.8</td>
<td>45.2</td>
<td>51.7</td>
<td>39.4</td>
<td>41.2</td>
<td>47.1</td>
<td>52.9</td>
</tr>
<tr>
<td>8</td>
<td>78.7</td>
<td>74.1</td>
<td>75.0</td>
<td>85.8</td>
<td>77.2</td>
<td>73.1</td>
<td>78.1</td>
<td>73.5</td>
<td>72.8</td>
<td>74.2</td>
<td>77.0</td>
<td>74.3</td>
<td>74.6</td>
<td>73.7</td>
</tr>
<tr>
<td>9</td>
<td>41.7</td>
<td>46.6</td>
<td>44.8</td>
<td>41.0</td>
<td>45.1</td>
<td>47.9</td>
<td>46.0</td>
<td>47.0</td>
<td>47.5</td>
<td>45.7</td>
<td>55.5</td>
<td>46.1</td>
<td>45.9</td>
<td>46.9</td>
</tr>
<tr>
<td>10</td>
<td>43.0</td>
<td>44.0</td>
<td>43.6</td>
<td>43.7</td>
<td>45.4</td>
<td>45.5</td>
<td>48.0</td>
<td>40.9</td>
<td>36.2</td>
<td>35.8</td>
<td>81.1</td>
<td>36.7</td>
<td>31.6</td>
<td>36.6</td>
</tr>
<tr>
<td>11</td>
<td>49.9</td>
<td>48.7</td>
<td>49.0</td>
<td>48.8</td>
<td>48.1</td>
<td>48.0</td>
<td>48.1</td>
<td>50.5</td>
<td>50.4</td>
<td>50.7</td>
<td>54.8</td>
<td>50.5</td>
<td>63.5</td>
<td>50.1</td>
</tr>
<tr>
<td>12</td>
<td>30.4</td>
<td>28.4</td>
<td>29.3</td>
<td>28.6</td>
<td>27.1</td>
<td>27.5</td>
<td>28.8</td>
<td>28.2</td>
<td>35.3</td>
<td>34.9</td>
<td>39.1</td>
<td>41.0</td>
<td>39.3</td>
<td>35.1</td>
</tr>
<tr>
<td>13</td>
<td>39.9</td>
<td>39.9</td>
<td>37.4</td>
<td>40.4</td>
<td>37.5</td>
<td>47.2</td>
<td>38.3</td>
<td>39.3</td>
<td>77.4</td>
<td>76.1</td>
<td>38.6</td>
<td>77.3</td>
<td>75.9</td>
<td>77.1</td>
</tr>
<tr>
<td>14</td>
<td>84.7</td>
<td>75.7</td>
<td>77.2</td>
<td>75.1</td>
<td>74.8</td>
<td>75.8</td>
<td>75.1</td>
<td>75.1</td>
<td>79.6</td>
<td>79.8</td>
<td>73.3</td>
<td>81.2</td>
<td>80.0</td>
<td>80.5</td>
</tr>
<tr>
<td>15</td>
<td>36.3</td>
<td>42.3</td>
<td>42.6</td>
<td>38.5</td>
<td>38.2</td>
<td>32.2</td>
<td>32.2</td>
<td>32.3</td>
<td>40.2</td>
<td>41.6</td>
<td>41.8</td>
<td>35.3</td>
<td>130.1</td>
<td>43.0</td>
</tr>
<tr>
<td>16</td>
<td>83.5</td>
<td>81.8</td>
<td>82.3</td>
<td>82.2</td>
<td>81.8</td>
<td>82.4</td>
<td>82.2</td>
<td>74.9</td>
<td>83.5</td>
<td>83.0</td>
<td>81.8</td>
<td>135.0</td>
<td>83.2</td>
<td>83.7</td>
</tr>
<tr>
<td>17</td>
<td>67.7</td>
<td>63.8</td>
<td>63.8</td>
<td>63.6</td>
<td>59.9</td>
<td>59.4</td>
<td>58.7</td>
<td>63.4</td>
<td>62.5</td>
<td>58.3</td>
<td>63.3</td>
<td>63.5</td>
<td>64.6</td>
<td>59.9</td>
</tr>
<tr>
<td>18</td>
<td>66.6</td>
<td>70.0</td>
<td>79.2</td>
<td>78.8</td>
<td>78.2</td>
<td>79.2</td>
<td>79.4</td>
<td>78.9</td>
<td>72.8</td>
<td>78.0</td>
<td>79.5</td>
<td>79.1</td>
<td>77.5</td>
<td>78.0</td>
</tr>
<tr>
<td>19</td>
<td>55.8</td>
<td>56.3</td>
<td>56.6</td>
<td>56.4</td>
<td>43.7</td>
<td>56.0</td>
<td>55.6</td>
<td>55.4</td>
<td>48.0</td>
<td>50.4</td>
<td>52.9</td>
<td>55.7</td>
<td>56.5</td>
<td>45.4</td>
</tr>
<tr>
<td>20</td>
<td>49.6</td>
<td>48.4</td>
<td>48.6</td>
<td>48.4</td>
<td>162.4</td>
<td>44.6</td>
<td>44.2</td>
<td>49.1</td>
<td>49.2</td>
<td>49.4</td>
<td>49.0</td>
<td>48.5</td>
<td>162.1</td>
<td></td>
</tr>
</tbody>
</table>

Table S2 (Cont.)
<table>
<thead>
<tr>
<th>Carbon</th>
<th>58^11</th>
<th>59^11</th>
<th>60^11</th>
<th>61^14</th>
<th>62^14</th>
<th>63^15</th>
<th>64^15</th>
<th>65^15</th>
<th>66^15</th>
<th>67^15</th>
<th>68^15</th>
<th>69^15</th>
<th>70^11</th>
<th>71^11</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>82.8</td>
<td>80.8</td>
<td>85.9</td>
<td>85.9</td>
<td>85.5</td>
<td>85.5</td>
<td>85.7</td>
<td>85.4</td>
<td>85.6</td>
<td>72.1</td>
<td>85.6</td>
<td>83.2</td>
<td>83.6</td>
<td>84.5</td>
</tr>
<tr>
<td>2</td>
<td>33.6</td>
<td>23.1</td>
<td>26.1</td>
<td>26.1</td>
<td>26.4</td>
<td>26.2</td>
<td>25.8</td>
<td>26.0</td>
<td>26.4</td>
<td>29.7</td>
<td>26.2</td>
<td>25.0</td>
<td>24.9</td>
<td>26.3</td>
</tr>
<tr>
<td>3</td>
<td>25.5</td>
<td>26.0</td>
<td>32.8</td>
<td>32.8</td>
<td>32.8</td>
<td>32.8</td>
<td>32.8</td>
<td>32.7</td>
<td>30.1</td>
<td>33.0</td>
<td>28.7</td>
<td>27.8</td>
<td>32.3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>48.6</td>
<td>46.3</td>
<td>38.6</td>
<td>38.6</td>
<td>38.1</td>
<td>38.2</td>
<td>38.4</td>
<td>38.1</td>
<td>38.0</td>
<td>36.9</td>
<td>38.3</td>
<td>37.8</td>
<td>49.2</td>
<td>38.1</td>
</tr>
<tr>
<td>5</td>
<td>38.4</td>
<td>79.5</td>
<td>46.8</td>
<td>46.8</td>
<td>45.9</td>
<td>46.1</td>
<td>46.0</td>
<td>46.2</td>
<td>45.8</td>
<td>41.7</td>
<td>46.0</td>
<td>43.1</td>
<td>42.5</td>
<td>45.5</td>
</tr>
<tr>
<td>6</td>
<td>24.6</td>
<td>35.3</td>
<td>24.9</td>
<td>24.9</td>
<td>24.4</td>
<td>25.3</td>
<td>25.5</td>
<td>24.1</td>
<td>24.6</td>
<td>24.3</td>
<td>24.0</td>
<td>24.5</td>
<td>26.5</td>
<td>24.4</td>
</tr>
<tr>
<td>7</td>
<td>45.1</td>
<td>53.7</td>
<td>46.1</td>
<td>46.1</td>
<td>41.1</td>
<td>46.4</td>
<td>43.0</td>
<td>40.8</td>
<td>42.9</td>
<td>43.9</td>
<td>42.7</td>
<td>47.3</td>
<td>55.1</td>
<td>40.2</td>
</tr>
<tr>
<td>8</td>
<td>72.3</td>
<td>73.2</td>
<td>73.4</td>
<td>73.4</td>
<td>76.9</td>
<td>73.7</td>
<td>92.1</td>
<td>78.0</td>
<td>77.4</td>
<td>79.0</td>
<td>74.8</td>
<td>78.8</td>
<td>73.7</td>
<td>77.7</td>
</tr>
<tr>
<td>9</td>
<td>53.8</td>
<td>45.7</td>
<td>46.1</td>
<td>46.1</td>
<td>43.2</td>
<td>45.5</td>
<td>52.6</td>
<td>45.4</td>
<td>41.1</td>
<td>45.4</td>
<td>46.6</td>
<td>45.2</td>
<td>45.5</td>
<td>43.5</td>
</tr>
<tr>
<td>10</td>
<td>38.3</td>
<td>35.5</td>
<td>45.6</td>
<td>45.6</td>
<td>38.3</td>
<td>35.5</td>
<td>41.7</td>
<td>38.6</td>
<td>36.2</td>
<td>40.0</td>
<td>46.0</td>
<td>45.2</td>
<td>46.0</td>
<td>38.5</td>
</tr>
<tr>
<td>11</td>
<td>51.2</td>
<td>51.6</td>
<td>49.5</td>
<td>49.5</td>
<td>49.2</td>
<td>49.0</td>
<td>49.0</td>
<td>48.9</td>
<td>49.2</td>
<td>49.1</td>
<td>48.7</td>
<td>49.3</td>
<td>49.9</td>
<td>49.5</td>
</tr>
<tr>
<td>12</td>
<td>27.8</td>
<td>35.8</td>
<td>28.5</td>
<td>28.4</td>
<td>29.1</td>
<td>28.6</td>
<td>24.9</td>
<td>28.7</td>
<td>29.5</td>
<td>26.7</td>
<td>33.3</td>
<td>28.7</td>
<td>30.4</td>
<td>29.6</td>
</tr>
<tr>
<td>13</td>
<td>43.3</td>
<td>76.5</td>
<td>40.7</td>
<td>40.6</td>
<td>45.2</td>
<td>45.0</td>
<td>46.6</td>
<td>45.8</td>
<td>45.8</td>
<td>40.2</td>
<td>39.2</td>
<td>40.1</td>
<td>38.5</td>
<td>45.7</td>
</tr>
<tr>
<td>14</td>
<td>75.0</td>
<td>79.8</td>
<td>75.2</td>
<td>75.2</td>
<td>75.8</td>
<td>77.0</td>
<td>215.1</td>
<td>75.1</td>
<td>83.8</td>
<td>75.7</td>
<td>74.7</td>
<td>75.5</td>
<td>85.2</td>
<td>83.9</td>
</tr>
<tr>
<td>15</td>
<td>39.5</td>
<td>41.5</td>
<td>39.9</td>
<td>39.9</td>
<td>36.3</td>
<td>41.0</td>
<td>31.9</td>
<td>34.0</td>
<td>39.3</td>
<td>38.1</td>
<td>132.0</td>
<td>36.3</td>
<td>42.1</td>
<td>35.6</td>
</tr>
<tr>
<td>16</td>
<td>81.5</td>
<td>83.0</td>
<td>75.1</td>
<td>74.5</td>
<td>83.5</td>
<td>81.7</td>
<td>86.1</td>
<td>82.4</td>
<td>83.3</td>
<td>83.2</td>
<td>130.0</td>
<td>82.7</td>
<td>83.4</td>
<td>83.8</td>
</tr>
<tr>
<td>17</td>
<td>68.1</td>
<td>76.9</td>
<td>62.7</td>
<td>62.7</td>
<td>61.5</td>
<td>62.1</td>
<td>63.2</td>
<td>62.3</td>
<td>61.3</td>
<td>63.4</td>
<td>63.0</td>
<td>57.5</td>
<td>63.0</td>
<td>61.6</td>
</tr>
<tr>
<td>18</td>
<td>73.4</td>
<td>75.8</td>
<td>79.5</td>
<td>79.5</td>
<td>70.9</td>
<td>70.8</td>
<td>70.4</td>
<td>70.8</td>
<td>70.5</td>
<td>71.1</td>
<td>70.8</td>
<td>67.8</td>
<td>69.9</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>179.2</td>
<td>136.5</td>
<td>53.1</td>
<td>53.1</td>
<td>52.8</td>
<td>52.8</td>
<td>52.7</td>
<td>52.7</td>
<td>53.0</td>
<td>56.4</td>
<td>53.0</td>
<td>48.2</td>
<td>162.7</td>
<td>53.3</td>
</tr>
<tr>
<td>20</td>
<td>56.3</td>
<td>–</td>
<td>48.7</td>
<td>48.7</td>
<td>49.3</td>
<td>49.4</td>
<td>49.4</td>
<td>49.3</td>
<td>–</td>
<td>48.5</td>
<td>49.5</td>
<td>–</td>
<td>–</td>
<td>49.3</td>
</tr>
<tr>
<td>21</td>
<td>14.0</td>
<td>–</td>
<td>13.7</td>
<td>13.7</td>
<td>13.6</td>
<td>13.7</td>
<td>13.7</td>
<td>13.6</td>
<td>–</td>
<td>13.1</td>
<td>13.6</td>
<td>–</td>
<td>–</td>
<td>13.4</td>
</tr>
<tr>
<td>22</td>
<td>55.5</td>
<td>56.6</td>
<td>56.3</td>
<td>56.3</td>
<td>56.4</td>
<td>56.5</td>
<td>56.4</td>
<td>56.4</td>
<td>56.3</td>
<td>–</td>
<td>56.5</td>
<td>–</td>
<td>56.4</td>
<td>56.5</td>
</tr>
</tbody>
</table>

46: 14-OCl: 134.4 (C-1'), 128.3 (C-2'), 129.0 (C-3'), 130.5 (C-4'), 129.0 (C-5'), 128.3 (C-6'), 145.4 (C-7'), 118.0 (C-8'), 166.6 (C-9').
49: 19-CH₃COCH₃: 29.1 (C-1'), 208.2 (C-2'), 30.6 (C-3').
50: 19-CH₃COCH₃: 28.2 (C-1'), 208.1 (C-2'), 30.5 (C-3').
52: 3-OAc: 163.4, 27.8.
<table>
<thead>
<tr>
<th>Carbon</th>
<th>72°</th>
<th>73°</th>
<th>74°</th>
<th>75°</th>
<th>76°</th>
<th>77°</th>
<th>79°</th>
<th>80°</th>
<th>81°</th>
<th>82°</th>
<th>83°</th>
<th>84°</th>
<th>85°</th>
<th>86°</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>82.0</td>
<td>82.0</td>
<td>71.8</td>
<td>82.1</td>
<td>85.4</td>
<td>82.3</td>
<td>83.6</td>
<td>83.4</td>
<td>82.3</td>
<td>83.5</td>
<td>85.6</td>
<td>72.0</td>
<td>72.4</td>
<td>72.4</td>
</tr>
<tr>
<td>2</td>
<td>22.0</td>
<td>22.0</td>
<td>28.4</td>
<td>22.0</td>
<td>26.0</td>
<td>33.6</td>
<td>32.2</td>
<td>32.3</td>
<td>33.6</td>
<td>33.0</td>
<td>25.9</td>
<td>29.2</td>
<td>37.9</td>
<td>37.9</td>
</tr>
<tr>
<td>3</td>
<td>25.2</td>
<td>25.2</td>
<td>25.8</td>
<td>27.6</td>
<td>34.7</td>
<td>71.8</td>
<td>72.1</td>
<td>72.0</td>
<td>71.7</td>
<td>72.0</td>
<td>34.5</td>
<td>29.7</td>
<td>71.9</td>
<td>72.1</td>
</tr>
<tr>
<td>4</td>
<td>38.5</td>
<td>38.5</td>
<td>38.5</td>
<td>38.9</td>
<td>39.5</td>
<td>43.3</td>
<td>43.5</td>
<td>43.6</td>
<td>43.2</td>
<td>42.9</td>
<td>37.9</td>
<td>37.8</td>
<td>44.2</td>
<td>44.2</td>
</tr>
<tr>
<td>5</td>
<td>39.9</td>
<td>40.0</td>
<td>40.2</td>
<td>40.8</td>
<td>49.1</td>
<td>48.8</td>
<td>45.7</td>
<td>45.5</td>
<td>41.0</td>
<td>48.6</td>
<td>50.2</td>
<td>45.8</td>
<td>46.3</td>
<td>46.0</td>
</tr>
<tr>
<td>6</td>
<td>24.6</td>
<td>24.9</td>
<td>25.0</td>
<td>81.7</td>
<td>83.1</td>
<td>83.4</td>
<td>81.1</td>
<td>81.0</td>
<td>83.2</td>
<td>82.7</td>
<td>83.0</td>
<td>72.9</td>
<td>82.9</td>
<td>83.1</td>
</tr>
<tr>
<td>7</td>
<td>41.3</td>
<td>41.2</td>
<td>41.3</td>
<td>43.5</td>
<td>49.1</td>
<td>47.3</td>
<td>51.3</td>
<td>51.1</td>
<td>49.0</td>
<td>45.4</td>
<td>47.1</td>
<td>55.8</td>
<td>52.2</td>
<td>52.8</td>
</tr>
<tr>
<td>8</td>
<td>78.3</td>
<td>78.4</td>
<td>78.3</td>
<td>74.2</td>
<td>85.0</td>
<td>85.8</td>
<td>83.5</td>
<td>83.2</td>
<td>85.7</td>
<td>78.3</td>
<td>84.4</td>
<td>75.6</td>
<td>74.0</td>
<td>74.5</td>
</tr>
<tr>
<td>9</td>
<td>43.7</td>
<td>44.1</td>
<td>44.2</td>
<td>45.4</td>
<td>45.1</td>
<td>44.8</td>
<td>43.4</td>
<td>43.2</td>
<td>45.1</td>
<td>45.1</td>
<td>49.3</td>
<td>45.8</td>
<td>48.0</td>
<td>46.0</td>
</tr>
<tr>
<td>10</td>
<td>40.6</td>
<td>3.0</td>
<td>43.9</td>
<td>54.8</td>
<td>41.1</td>
<td>40.9</td>
<td>40.3</td>
<td>40.1</td>
<td>47.5</td>
<td>45.1</td>
<td>45.1</td>
<td>43.7</td>
<td>43.7</td>
<td>43.0</td>
</tr>
<tr>
<td>11</td>
<td>50.3</td>
<td>50.5</td>
<td>49.8</td>
<td>50.2</td>
<td>50.2</td>
<td>50.4</td>
<td>49.5</td>
<td>49.4</td>
<td>50.3</td>
<td>50.9</td>
<td>49.7</td>
<td>50.1</td>
<td>49.5</td>
<td>49.7</td>
</tr>
<tr>
<td>12</td>
<td>37.2</td>
<td>29.4</td>
<td>30.1</td>
<td>36.9</td>
<td>35.7</td>
<td>35.5</td>
<td>34.6</td>
<td>34.5</td>
<td>35.3</td>
<td>28.7</td>
<td>28.1</td>
<td>29.3</td>
<td>29.7</td>
<td>29.7</td>
</tr>
<tr>
<td>13</td>
<td>75.4</td>
<td>39.5</td>
<td>39.3</td>
<td>75.6</td>
<td>74.8</td>
<td>74.8</td>
<td>74.3</td>
<td>74.2</td>
<td>74.8</td>
<td>38.4</td>
<td>39.2</td>
<td>37.8</td>
<td>40.3</td>
<td>36.6</td>
</tr>
<tr>
<td>14</td>
<td>80.2</td>
<td>76.6</td>
<td>76.8</td>
<td>80.1</td>
<td>78.9</td>
<td>78.7</td>
<td>78.7</td>
<td>78.8</td>
<td>78.6</td>
<td>75.9</td>
<td>74.8</td>
<td>76.4</td>
<td>75.6</td>
<td>77.0</td>
</tr>
<tr>
<td>15</td>
<td>81.6</td>
<td>79.2</td>
<td>79.2</td>
<td>43.3</td>
<td>39.1</td>
<td>39.7</td>
<td>38.2</td>
<td>38.0</td>
<td>39.7</td>
<td>36.5</td>
<td>35.0</td>
<td>42.0</td>
<td>42.2</td>
<td>42.6</td>
</tr>
<tr>
<td>16</td>
<td>92.6</td>
<td>91.7</td>
<td>91.6</td>
<td>83.7</td>
<td>83.7</td>
<td>83.5</td>
<td>82.8</td>
<td>82.6</td>
<td>83.6</td>
<td>83.2</td>
<td>81.9</td>
<td>82.1</td>
<td>82.4</td>
<td>81.9</td>
</tr>
</tbody>
</table>

62: 8-OEt: 55.7; 16.4.
Table S2 (Contd.)

<table>
<thead>
<tr>
<th>Carbon</th>
<th>8718</th>
<th>8818</th>
<th>8918</th>
<th>9018</th>
<th>9118</th>
<th>9218</th>
<th>9318</th>
<th>9418</th>
<th>9518</th>
<th>9618</th>
<th>9718</th>
<th>9818</th>
<th>9918</th>
<th>10018</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>71.1</td>
<td>72.8</td>
<td>72.3</td>
<td>72.0</td>
<td>72.2</td>
<td>72.9</td>
<td>72.4</td>
<td>73.8</td>
<td>72.2</td>
<td>71.8</td>
<td>85.6</td>
<td>71.2</td>
<td>70.9</td>
<td>78.0</td>
</tr>
<tr>
<td>2</td>
<td>27.4</td>
<td>29.5</td>
<td>30.1</td>
<td>29.8</td>
<td>29.8</td>
<td>38.6</td>
<td>37.9</td>
<td>30.5</td>
<td>30.0</td>
<td>37.8</td>
<td>26.0</td>
<td>31.6</td>
<td>31.4</td>
<td>30.9</td>
</tr>
<tr>
<td>3</td>
<td>28.7</td>
<td>29.0</td>
<td>30.1</td>
<td>29.9</td>
<td>30.1</td>
<td>71.4</td>
<td>70.7</td>
<td>29.7</td>
<td>29.5</td>
<td>71.2</td>
<td>32.9</td>
<td>29.6</td>
<td>30.1</td>
<td>70.2</td>
</tr>
<tr>
<td>4</td>
<td>38.4</td>
<td>39.1</td>
<td>38.0</td>
<td>38.5</td>
<td>38.1</td>
<td>42.6</td>
<td>43.8</td>
<td>40.0</td>
<td>38.2</td>
<td>43.3</td>
<td>38.7</td>
<td>39.8</td>
<td>38.9</td>
<td>43.7</td>
</tr>
<tr>
<td>5</td>
<td>43.5</td>
<td>45.6</td>
<td>46.7</td>
<td>46.4</td>
<td>46.6</td>
<td>45.8</td>
<td>46.7</td>
<td>47.1</td>
<td>44.5</td>
<td>38.8</td>
<td>51.1</td>
<td>42.2</td>
<td>41.3</td>
<td>40.3</td>
</tr>
<tr>
<td>6</td>
<td>82.5</td>
<td>72.9</td>
<td>73.8</td>
<td>73.6</td>
<td>73.4</td>
<td>83.6</td>
<td>72.0</td>
<td>73.8</td>
<td>83.6</td>
<td>83.0</td>
<td>82.4</td>
<td>84.2</td>
<td>84.8</td>
<td>82.8</td>
</tr>
<tr>
<td>7</td>
<td>49.5</td>
<td>58.2</td>
<td>50.5</td>
<td>50.8</td>
<td>50.3</td>
<td>53.4</td>
<td>54.3</td>
<td>57.7</td>
<td>48.0</td>
<td>47.7</td>
<td>46.4</td>
<td>53.8</td>
<td>49.6</td>
<td>49.8</td>
</tr>
<tr>
<td>8</td>
<td>84.1</td>
<td>75.5</td>
<td>86.5</td>
<td>86.6</td>
<td>86.0</td>
<td>73.9</td>
<td>73.2</td>
<td>75.9</td>
<td>85.8</td>
<td>85.1</td>
<td>46.3</td>
<td>73.7</td>
<td>85.4</td>
<td>82.7</td>
</tr>
<tr>
<td>9</td>
<td>45.7</td>
<td>45.4</td>
<td>43.4</td>
<td>43.5</td>
<td>43.5</td>
<td>45.3</td>
<td>45.2</td>
<td>45.8</td>
<td>43.9</td>
<td>43.3</td>
<td>49.8</td>
<td>57.8</td>
<td>56.6</td>
<td>53.8</td>
</tr>
<tr>
<td>10</td>
<td>43.5</td>
<td>44.7</td>
<td>43.6</td>
<td>43.5</td>
<td>43.3</td>
<td>44.6</td>
<td>44.1</td>
<td>44.8</td>
<td>39.5</td>
<td>45.5</td>
<td>37.4</td>
<td>83.5</td>
<td>83.3</td>
<td>78.5</td>
</tr>
<tr>
<td>Carbon</td>
<td>1011</td>
<td>1021</td>
<td>1031</td>
<td>1041</td>
<td>1051</td>
<td>1071</td>
<td>1081</td>
<td>1091</td>
<td>1101</td>
<td>1111</td>
<td>1121</td>
<td>1131</td>
<td>1141</td>
<td>1151</td>
</tr>
<tr>
<td>--------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>1</td>
<td>82.4</td>
<td>87.6</td>
<td>70.5</td>
<td>200.6</td>
<td>148.3</td>
<td>86.5</td>
<td>86.2</td>
<td>72.2</td>
<td>81.7</td>
<td>82.0</td>
<td>81.8</td>
<td>81.3</td>
<td>84.1</td>
<td>80.8</td>
</tr>
<tr>
<td>2</td>
<td>28.6</td>
<td>29.6</td>
<td>131.8</td>
<td>131.7</td>
<td>131.6</td>
<td>25.8</td>
<td>26.0</td>
<td>29.3</td>
<td>22.0</td>
<td>22.0</td>
<td>22.2</td>
<td>34.1</td>
<td>31.7</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>32.9</td>
<td>30.9</td>
<td>134.3</td>
<td>147.7</td>
<td>200.9</td>
<td>35.5</td>
<td>35.3</td>
<td>29.4</td>
<td>27.2</td>
<td>27.2</td>
<td>27.2</td>
<td>27.4</td>
<td>72.0</td>
<td>72.1</td>
</tr>
<tr>
<td>4</td>
<td>34.5</td>
<td>37.7</td>
<td>39.3</td>
<td>49.4</td>
<td>51.1</td>
<td>39.4</td>
<td>39.4</td>
<td>38.1</td>
<td>38.8</td>
<td>38.7</td>
<td>38.8</td>
<td>38.9</td>
<td>43.7</td>
<td>42.9</td>
</tr>
<tr>
<td>5</td>
<td>42.4</td>
<td>42.5</td>
<td>48.5</td>
<td>48.6</td>
<td>49.0</td>
<td>48.6</td>
<td>48.7</td>
<td>44.8</td>
<td>44.2</td>
<td>43.9</td>
<td>44.3</td>
<td>42.6</td>
<td>49.4</td>
<td>51.2</td>
</tr>
<tr>
<td>6</td>
<td>73.4</td>
<td>82.0</td>
<td>82.3</td>
<td>81.8</td>
<td>81.8</td>
<td>82.3</td>
<td>82.4</td>
<td>83.1</td>
<td>71.3</td>
<td>71.9</td>
<td>71.3</td>
<td>82.9</td>
<td>83.6</td>
<td>83.6</td>
</tr>
<tr>
<td>7</td>
<td>56.1</td>
<td>52.6</td>
<td>48.5</td>
<td>53.5</td>
<td>53.2</td>
<td>52.6</td>
<td>52.6</td>
<td>52.2</td>
<td>44.7</td>
<td>51.5</td>
<td>45.2</td>
<td>45.5</td>
<td>44.8</td>
<td>45.1</td>
</tr>
<tr>
<td>8</td>
<td>79.1</td>
<td>76.7</td>
<td>80.1</td>
<td>74.6</td>
<td>74.3</td>
<td>50.5</td>
<td>72.5</td>
<td>72.2</td>
<td>83.4</td>
<td>83.1</td>
<td>91.2</td>
<td>77.4</td>
<td>91.5</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>44.5</td>
<td>45.4</td>
<td>54.2</td>
<td>40.9</td>
<td>47.9</td>
<td>49.4</td>
<td>50.4</td>
<td>48.3</td>
<td>45.2</td>
<td>45.6</td>
<td>45.2</td>
<td>44.1</td>
<td>48.6</td>
<td>43.7</td>
</tr>
<tr>
<td>10</td>
<td>84.6</td>
<td>42.1</td>
<td>41.7</td>
<td>36.4</td>
<td>41.7</td>
<td>45.5</td>
<td>45.6</td>
<td>40.3</td>
<td>43.8</td>
<td>44.2</td>
<td>43.8</td>
<td>43.1</td>
<td>41.7</td>
<td>40.7</td>
</tr>
<tr>
<td>11</td>
<td>48.2</td>
<td>51.9</td>
<td>48.3</td>
<td>50.9</td>
<td>49.5</td>
<td>50.3</td>
<td>50.3</td>
<td>49.5</td>
<td>51.6</td>
<td>51.4</td>
<td>51.6</td>
<td>51.0</td>
<td>51.2</td>
<td>49.1</td>
</tr>
</tbody>
</table>

Table S2 (Contd.)
<table>
<thead>
<tr>
<th>Carbon</th>
<th>116&lt;sup&gt;11&lt;/sup&gt;</th>
<th>117&lt;sup&gt;11&lt;/sup&gt;</th>
<th>118&lt;sup&gt;18&lt;/sup&gt;</th>
<th>119&lt;sup&gt;18&lt;/sup&gt;</th>
<th>120&lt;sup&gt;18&lt;/sup&gt;</th>
<th>121&lt;sup&gt;18&lt;/sup&gt;</th>
<th>122&lt;sup&gt;18&lt;/sup&gt;</th>
<th>123&lt;sup&gt;18&lt;/sup&gt;</th>
<th>124&lt;sup&gt;18&lt;/sup&gt;</th>
<th>125&lt;sup&gt;18&lt;/sup&gt;</th>
<th>126&lt;sup&gt;18&lt;/sup&gt;</th>
<th>127&lt;sup&gt;18&lt;/sup&gt;</th>
<th>128&lt;sup&gt;18&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>82.6</td>
<td>81.4</td>
<td>77.9</td>
<td>80.6</td>
<td>81.6</td>
<td>82.7</td>
<td>82.6</td>
<td>83.4</td>
<td>84.2</td>
<td>82.5</td>
<td>82.4</td>
<td>82.5</td>
<td>71.8</td>
</tr>
<tr>
<td>2</td>
<td>23.7</td>
<td>22.2</td>
<td>31.7</td>
<td>30.1</td>
<td>31.2</td>
<td>33.9</td>
<td>33.3</td>
<td>33.4</td>
<td>32.0</td>
<td>32.8</td>
<td>33.3</td>
<td>33.4</td>
<td>28.5</td>
</tr>
<tr>
<td>3</td>
<td>29.3</td>
<td>27.4</td>
<td>70.3</td>
<td>70.1</td>
<td>71.0</td>
<td>71.4</td>
<td>71.7</td>
<td>71.4</td>
<td>72.4</td>
<td>72.0</td>
<td>71.9</td>
<td>71.8</td>
<td>27.9</td>
</tr>
<tr>
<td>4</td>
<td>39.2</td>
<td>39.0</td>
<td>43.8</td>
<td>44.2</td>
<td>38.9</td>
<td>43.4</td>
<td>43.0</td>
<td>43.0</td>
<td>43.3</td>
<td>42.8</td>
<td>43.1</td>
<td>43.0</td>
<td>39.0</td>
</tr>
<tr>
<td>5</td>
<td>49.2</td>
<td>43.0</td>
<td>42.0</td>
<td>45.5</td>
<td>42.6</td>
<td>45.3</td>
<td>45.4</td>
<td>46.2</td>
<td>45.6</td>
<td>44.9</td>
<td>46.4</td>
<td>45.7</td>
<td>43.4</td>
</tr>
<tr>
<td>6</td>
<td>83.5</td>
<td>82.4</td>
<td>82.6</td>
<td>82.8</td>
<td>82.6</td>
<td>83.3</td>
<td>83.5</td>
<td>82.3</td>
<td>81.1</td>
<td>84.6</td>
<td>83.3</td>
<td>83.3</td>
<td>82.9</td>
</tr>
<tr>
<td>7</td>
<td>43.9</td>
<td>45.5</td>
<td>45.4</td>
<td>44.3</td>
<td>43.6</td>
<td>42.0</td>
<td>43.0</td>
<td>44.2</td>
<td>52.0</td>
<td>48.6</td>
<td>47.6</td>
<td>42.4</td>
<td>49.4</td>
</tr>
<tr>
<td>8</td>
<td>91.8</td>
<td>90.9</td>
<td>90.3</td>
<td>91.5</td>
<td>83.5</td>
<td>82.0</td>
<td>82.2</td>
<td>92.1</td>
<td>92.1</td>
<td>59.8</td>
<td>78.5</td>
<td>82.3</td>
<td>78.4</td>
</tr>
<tr>
<td>9</td>
<td>43.4</td>
<td>44.0</td>
<td>53.1</td>
<td>42.8</td>
<td>44.9</td>
<td>45.2</td>
<td>45.2</td>
<td>44.6</td>
<td>44.6</td>
<td>47.4</td>
<td>46.4</td>
<td>45.1</td>
<td>45.1</td>
</tr>
<tr>
<td>10</td>
<td>40.6</td>
<td>39.8</td>
<td>78.7</td>
<td>40.3</td>
<td>40.6</td>
<td>41.4</td>
<td>41.5</td>
<td>40.9</td>
<td>41.0</td>
<td>42.6</td>
<td>42.0</td>
<td>41.5</td>
<td>44.0</td>
</tr>
<tr>
<td>11</td>
<td>49.9</td>
<td>51.0</td>
<td>55.3</td>
<td>52.2</td>
<td>51.4</td>
<td>50.6</td>
<td>50.6</td>
<td>50.0</td>
<td>49.7</td>
<td>50.8</td>
<td>50.4</td>
<td>50.6</td>
<td>50.4</td>
</tr>
<tr>
<td>12</td>
<td>35.5</td>
<td>36.8</td>
<td>47.0</td>
<td>36.0</td>
<td>37.4</td>
<td>36.1</td>
<td>36.1</td>
<td>35.6</td>
<td>37.0</td>
<td>35.7</td>
<td>36.1</td>
<td>36.2</td>
<td>30.3</td>
</tr>
<tr>
<td>Carbon</td>
<td>130&lt;sup&gt;th&lt;/sup&gt;</td>
<td>131&lt;sup&gt;st&lt;/sup&gt;</td>
<td>132&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>133&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>134&lt;sup&gt;th&lt;/sup&gt;</td>
<td>135&lt;sup&gt;th&lt;/sup&gt;</td>
<td>136&lt;sup&gt;th&lt;/sup&gt;</td>
<td>137&lt;sup&gt;th&lt;/sup&gt;</td>
<td>138&lt;sup&gt;th&lt;/sup&gt;</td>
<td>139&lt;sup&gt;th&lt;/sup&gt;</td>
<td>140&lt;sup&gt;th&lt;/sup&gt;</td>
<td>141&lt;sup&gt;st&lt;/sup&gt;</td>
<td>142&lt;sup&gt;nd&lt;/sup&gt;</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>1</td>
<td>72.0</td>
<td>72.1</td>
<td>72.0</td>
<td>71.9</td>
<td>82.9</td>
<td>78.2</td>
<td>69.2</td>
<td>77.9</td>
<td>78.1</td>
<td>78.1</td>
<td>78.4</td>
<td>79.0</td>
<td>77.1</td>
</tr>
<tr>
<td>2</td>
<td>30.0</td>
<td>30.0</td>
<td>29.2</td>
<td>30.0</td>
<td>23.9</td>
<td>31.1</td>
<td>29.5</td>
<td>31.0</td>
<td>35.0</td>
<td>30.9</td>
<td>31.0</td>
<td>23.2</td>
<td>32.8</td>
</tr>
<tr>
<td>3</td>
<td>29.5</td>
<td>29.3</td>
<td>29.9</td>
<td>29.5</td>
<td>28.9</td>
<td>70.1</td>
<td>30.8</td>
<td>70.3</td>
<td>69.8</td>
<td>70.3</td>
<td>70.3</td>
<td>27.6</td>
<td>71.6</td>
</tr>
<tr>
<td>4</td>
<td>38.1</td>
<td>37.9</td>
<td>37.8</td>
<td>38.1</td>
<td>38.7</td>
<td>44.0</td>
<td>37.8</td>
<td>43.7</td>
<td>44.1</td>
<td>43.7</td>
<td>44.0</td>
<td>38.6</td>
<td>42.8</td>
</tr>
<tr>
<td>5</td>
<td>43.6</td>
<td>44.3</td>
<td>46.6</td>
<td>44.0</td>
<td>39.6</td>
<td>39.0</td>
<td>40.3</td>
<td>40.2</td>
<td>41.5</td>
<td>39.6</td>
<td>40.2</td>
<td>39.3</td>
<td>42.2</td>
</tr>
<tr>
<td>6</td>
<td>84.1</td>
<td>82.9</td>
<td>82.9</td>
<td>83.7</td>
<td>79.8</td>
<td>82.6</td>
<td>83.1</td>
<td>82.6</td>
<td>84.0</td>
<td>82.7</td>
<td>82.2</td>
<td>82.1</td>
<td>83.2</td>
</tr>
<tr>
<td>7</td>
<td>43.7</td>
<td>52.5</td>
<td>44.3</td>
<td>43.6</td>
<td>48.5</td>
<td>43.1</td>
<td>48.3</td>
<td>45.4</td>
<td>42.4</td>
<td>43.4</td>
<td>48.9</td>
<td>45.1</td>
<td>44.4</td>
</tr>
<tr>
<td>8</td>
<td>92.0</td>
<td>75.3</td>
<td>74.2</td>
<td>91.9</td>
<td>89.5</td>
<td>81.7</td>
<td>89.4</td>
<td>88.6</td>
<td>81.8</td>
<td>81.7</td>
<td>76.6</td>
<td>88.6</td>
<td>89.9</td>
</tr>
<tr>
<td>9</td>
<td>43.6</td>
<td>46.6</td>
<td>52.4</td>
<td>43.3</td>
<td>52.7</td>
<td>54.3</td>
<td>52.7</td>
<td>53.1</td>
<td>56.0</td>
<td>54.4</td>
<td>54.1</td>
<td>53.0</td>
<td>53.8</td>
</tr>
<tr>
<td>10</td>
<td>43.0</td>
<td>43.1</td>
<td>43.1</td>
<td>39.6</td>
<td>78.9</td>
<td>79.3</td>
<td>78.7</td>
<td>78.6</td>
<td>79.4</td>
<td>79.3</td>
<td>79.4</td>
<td>78.6</td>
<td>78.9</td>
</tr>
<tr>
<td>Carbon</td>
<td>144&lt;sup&gt;13&lt;/sup&gt;</td>
<td>145&lt;sup&gt;13&lt;/sup&gt;</td>
<td>146&lt;sup&gt;13&lt;/sup&gt;</td>
<td>147&lt;sup&gt;13&lt;/sup&gt;</td>
<td>148&lt;sup&gt;13&lt;/sup&gt;</td>
<td>149&lt;sup&gt;13&lt;/sup&gt;</td>
<td>150&lt;sup&gt;13&lt;/sup&gt;</td>
<td>151&lt;sup&gt;13&lt;/sup&gt;</td>
<td>152&lt;sup&gt;13&lt;/sup&gt;</td>
<td>153&lt;sup&gt;13&lt;/sup&gt;</td>
<td>154&lt;sup&gt;13&lt;/sup&gt;</td>
<td>155&lt;sup&gt;13&lt;/sup&gt;</td>
<td>156&lt;sup&gt;13&lt;/sup&gt;</td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>1</td>
<td>78.9</td>
<td>83.9</td>
<td>82.5</td>
<td>82.4</td>
<td>82.5</td>
<td>80.9</td>
<td>82.0</td>
<td>85.4</td>
<td>80.5</td>
<td>80.3</td>
<td>82.1</td>
<td>72.6</td>
<td>72.6</td>
</tr>
<tr>
<td>2</td>
<td>30.8</td>
<td>26.2</td>
<td>26.3</td>
<td>25.3</td>
<td>32.6</td>
<td>22.0</td>
<td>22.7</td>
<td>29.9</td>
<td>22.0</td>
<td>30.0</td>
<td>22.8</td>
<td>29.4</td>
<td>29.4</td>
</tr>
<tr>
<td>3</td>
<td>70.5</td>
<td>32.4</td>
<td>33.8</td>
<td>33.4</td>
<td>71.0</td>
<td>27.2</td>
<td>28.8</td>
<td>32.0</td>
<td>29.5</td>
<td>72.9</td>
<td>28.1</td>
<td>27.4</td>
<td>27.4</td>
</tr>
<tr>
<td>4</td>
<td>41.1</td>
<td>41.4</td>
<td>47.7</td>
<td>37.8</td>
<td>43.6</td>
<td>38.0</td>
<td>38.4</td>
<td>39.2</td>
<td>42.1</td>
<td>49.7</td>
<td>46.6</td>
<td>37.0</td>
<td>37.0</td>
</tr>
<tr>
<td>5</td>
<td>46.5</td>
<td>47.4</td>
<td>49.0</td>
<td>47.6</td>
<td>46.5</td>
<td>41.3</td>
<td>42.6</td>
<td>44.5</td>
<td>44.7</td>
<td>44.3</td>
<td>45.6</td>
<td>45.5</td>
<td>45.5</td>
</tr>
<tr>
<td>6</td>
<td>82.9</td>
<td>82.8</td>
<td>84.5</td>
<td>83.3</td>
<td>83.7</td>
<td>81.9</td>
<td>82.1</td>
<td>81.8</td>
<td>82.7</td>
<td>83.8</td>
<td>84.0</td>
<td>90.5</td>
<td>90.5</td>
</tr>
<tr>
<td>7</td>
<td>51.0</td>
<td>44.5</td>
<td>51.7</td>
<td>50.9</td>
<td>42.3</td>
<td>42.8</td>
<td>43.8</td>
<td>41.8</td>
<td>49.7</td>
<td>50.2</td>
<td>49.4</td>
<td>88.0</td>
<td>88.0</td>
</tr>
<tr>
<td>8</td>
<td>90.1</td>
<td>91.3</td>
<td>90.1</td>
<td>91.3</td>
<td>77.5</td>
<td>82.1</td>
<td>82.5</td>
<td>79.1</td>
<td>89.3</td>
<td>90.1</td>
<td>90.5</td>
<td>78.2</td>
<td>78.2</td>
</tr>
<tr>
<td>9</td>
<td>43.0</td>
<td>44.2</td>
<td>43.4</td>
<td>43.5</td>
<td>38.0</td>
<td>44.2</td>
<td>44.2</td>
<td>46.9</td>
<td>41.9</td>
<td>42.4</td>
<td>42.5</td>
<td>45.4</td>
<td>45.4</td>
</tr>
<tr>
<td>10</td>
<td>40.3</td>
<td>41.2</td>
<td>41.2</td>
<td>41.1</td>
<td>44.2</td>
<td>43.4</td>
<td>40.5</td>
<td>40.0</td>
<td>39.1</td>
<td>40.4</td>
<td>40.4</td>
<td>44.1</td>
<td>44.1</td>
</tr>
<tr>
<td>Carbon</td>
<td>158&lt;sup&gt;13&lt;/sup&gt;</td>
<td>159&lt;sup&gt;13&lt;/sup&gt;</td>
<td>160&lt;sup&gt;13&lt;/sup&gt;</td>
<td>161&lt;sup&gt;13&lt;/sup&gt;</td>
<td>162&lt;sup&gt;13&lt;/sup&gt;</td>
<td>163&lt;sup&gt;13&lt;/sup&gt;</td>
<td>164&lt;sup&gt;13&lt;/sup&gt;</td>
<td>165&lt;sup&gt;13&lt;/sup&gt;</td>
<td>166&lt;sup&gt;13&lt;/sup&gt;</td>
<td>167&lt;sup&gt;13&lt;/sup&gt;</td>
<td>168&lt;sup&gt;13&lt;/sup&gt;</td>
<td>169&lt;sup&gt;13&lt;/sup&gt;</td>
<td>170&lt;sup&gt;13&lt;/sup&gt;</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>1</td>
<td>83.8</td>
<td>83.6</td>
<td>72.3</td>
<td>85.1</td>
<td>83.7</td>
<td>83.7</td>
<td>83.7</td>
<td>72.8</td>
<td>72.5</td>
<td>78.9</td>
<td>70.9</td>
<td>70.7</td>
<td>77.8</td>
</tr>
<tr>
<td>2</td>
<td>27.0</td>
<td>27.4</td>
<td>29.1</td>
<td>25.5</td>
<td>26.0</td>
<td>26.0</td>
<td>26.0</td>
<td>29.6</td>
<td>29.1</td>
<td>27.7</td>
<td>130.1</td>
<td>130.2</td>
<td>26.2</td>
</tr>
<tr>
<td>3</td>
<td>33.3</td>
<td>33.2</td>
<td>27.3</td>
<td>32.4</td>
<td>32.4</td>
<td>32.1</td>
<td>32.1</td>
<td>32.1</td>
<td>31.2</td>
<td>37.5</td>
<td>137.4</td>
<td>136.8</td>
<td>37.2</td>
</tr>
<tr>
<td>4</td>
<td>39.0</td>
<td>38.8</td>
<td>36.7</td>
<td>38.1</td>
<td>37.6</td>
<td>37.6</td>
<td>37.6</td>
<td>33.4</td>
<td>33.2</td>
<td>34.6</td>
<td>33.7</td>
<td>35.2</td>
<td>33.6</td>
</tr>
<tr>
<td>5</td>
<td>52.0</td>
<td>51.9</td>
<td>45.6</td>
<td>50.3</td>
<td>50.1</td>
<td>50.1</td>
<td>50.1</td>
<td>46.7</td>
<td>46.2</td>
<td>51.4</td>
<td>57.5</td>
<td>55.3</td>
<td>45.6</td>
</tr>
<tr>
<td>6</td>
<td>91.6</td>
<td>91.8</td>
<td>90.4</td>
<td>90.2</td>
<td>90.7</td>
<td>90.7</td>
<td>90.7</td>
<td>34.7</td>
<td>26.9</td>
<td>34.5</td>
<td>81.7</td>
<td>81.6</td>
<td>34.1</td>
</tr>
<tr>
<td>7</td>
<td>89.6</td>
<td>89.4</td>
<td>87.9</td>
<td>89.0</td>
<td>88.3</td>
<td>88.3</td>
<td>88.3</td>
<td>88.2</td>
<td>87.6</td>
<td>88.7</td>
<td>89.1</td>
<td>87.2</td>
<td>87.5</td>
</tr>
<tr>
<td>8</td>
<td>77.9</td>
<td>78.3</td>
<td>77.9</td>
<td>85.4</td>
<td>77.4</td>
<td>77.5</td>
<td>77.5</td>
<td>81.3</td>
<td>81.5</td>
<td>79.2</td>
<td>84.6</td>
<td>77.4</td>
<td>77.8</td>
</tr>
<tr>
<td>9</td>
<td>47.0</td>
<td>44.7</td>
<td>43.9</td>
<td>53.9</td>
<td>42.5</td>
<td>42.5</td>
<td>42.5</td>
<td>43.5</td>
<td>43.0</td>
<td>46.1</td>
<td>44.5</td>
<td>42.1</td>
<td>55.4</td>
</tr>
</tbody>
</table>

145: 19-CN: 118.8.
146: 15-OMe: 62.4.
147: 45.5 (C-21), 33.7 (C-22), 25.0 (C-23), 29.6 (C-24), 31.9 (C-25), 22.9 (C-26), 14.3 (C-27).

Table S2 (Contd.)
| Carbon | 172<sup>10</sup> | 173<sup>10</sup> | 174<sup>12</sup> | 175<sup>12</sup> | 176<sup>13</sup> | 177<sup>14</sup> | 178<sup>15</sup> | 179<sup>15</sup> | 180<sup>16</sup> | 181<sup>16</sup> | 182<sup>16</sup> | 183<sup>18</sup> | 184<sup>19</sup> | 185<sup>19</sup> |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1      | 84.6            | 69.8            | 80.6            | 82.1            | 83.6            | 68.8            | 68.9            | 77.9            | 83.7            | 77.2            | 78.1            | 72.1            | 78.0            |
| 2      | 26.2            | 34.6            | 19.4            | 19.4            | 21.0            | 18.4            | 23.0            | 21.9            | 26.0            | 26.5            | 26.5            | 26.6            | 26.0            |
| 3      | 38.1            | 26.7            | 24.5            | 25.2            | 26.3            | 31.0            | 30.8            | 25.8            | 32.1            | 32.3            | 31.7            | 32.2            | 31.7            |
| 4      | 35.3            | 38.2            | 48.1            | 49.3            | 45.7            | 38.1            | 38.3            | 42.6            | 38.2            | 38.1            | 37.9            | 38.1            | 38.3            |
| 5      | 61.9            | 40.8            | 44.3            | 46.2            | 46.1            | 45.8            | 46.8            | 44.2            | 39.3            | 43.3            | 47.3            | 39.2            | 45.9            |
| 6      | 219.0           | 91.0            | 86.7            | 87.8            | 91.0            | 90.6            | 32.6            | 31.4            | 32.3            | 32.0            | 79.8            | 32.8            | 78.3            |
| 7      | 87.8            | 87.2            | 88.1            | 87.3            | 86.9            | 84.2            | 87.4            | 86.1            | 91.7            | 90.8            | 92.5            | 90.6            | 93.2            | 90.6            |

Table S2 (Contd.)
<table>
<thead>
<tr>
<th>Carbon</th>
<th>186</th>
<th>187&lt;sup&gt;15&lt;/sup&gt;</th>
<th>188&lt;sup&gt;15&lt;/sup&gt;</th>
<th>189&lt;sup&gt;17&lt;/sup&gt;</th>
<th>190&lt;sup&gt;13&lt;/sup&gt;</th>
<th>191&lt;sup&gt;12&lt;/sup&gt;</th>
<th>192&lt;sup&gt;14&lt;/sup&gt;</th>
<th>193&lt;sup&gt;15&lt;/sup&gt;</th>
<th>194&lt;sup&gt;17&lt;/sup&gt;</th>
<th>195&lt;sup&gt;17&lt;/sup&gt;</th>
<th>196&lt;sup&gt;15&lt;/sup&gt;</th>
<th>197&lt;sup&gt;15&lt;/sup&gt;</th>
<th>198&lt;sup&gt;15&lt;/sup&gt;</th>
<th>199&lt;sup&gt;15&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>78.2</td>
<td>72.6</td>
<td>71.8</td>
<td>72.2</td>
<td>83.2</td>
<td>83.2</td>
<td>83.7</td>
<td>81.6</td>
<td>81.8</td>
<td>80.5</td>
<td>79.1</td>
<td>79.6</td>
<td>211.2</td>
<td>83.5</td>
</tr>
<tr>
<td>2</td>
<td>26.7</td>
<td>26.2</td>
<td>29.5</td>
<td>27.8</td>
<td>26.9</td>
<td>26.4</td>
<td>27.4</td>
<td>26.5</td>
<td>26.8</td>
<td>27.3</td>
<td>26.0</td>
<td>25.8</td>
<td>40.4</td>
<td>26.5</td>
</tr>
<tr>
<td>3</td>
<td>32.1</td>
<td>31.6</td>
<td>31.7</td>
<td>31.7</td>
<td>36.8</td>
<td>28.5</td>
<td>32.7</td>
<td>34.7</td>
<td>31.6</td>
<td>34.2</td>
<td>36.2</td>
<td>36.7</td>
<td>39.4</td>
<td>37.9</td>
</tr>
<tr>
<td>4</td>
<td>38.4</td>
<td>38.2</td>
<td>32.5</td>
<td>33.3</td>
<td>34.1</td>
<td>40.7</td>
<td>39.3</td>
<td>45.9</td>
<td>45.9</td>
<td>45.9</td>
<td>32.7</td>
<td>34.2</td>
<td>35.8</td>
<td>35.1</td>
</tr>
<tr>
<td>5</td>
<td>38.6</td>
<td>37.6</td>
<td>51.7</td>
<td>45.0</td>
<td>56.3</td>
<td>53.3</td>
<td>54.5</td>
<td>55.8</td>
<td>55.8</td>
<td>56.7</td>
<td>58.2</td>
<td>61.2</td>
<td>61.6</td>
<td>60.8</td>
</tr>
<tr>
<td>6</td>
<td>32.7</td>
<td>31.1</td>
<td>89.2</td>
<td>32.4</td>
<td>79.1</td>
<td>87.7</td>
<td>79.4</td>
<td>91.5</td>
<td>91.5</td>
<td>81.6</td>
<td>89.8</td>
<td>213.9</td>
<td>213.8</td>
<td>216.8</td>
</tr>
<tr>
<td>7</td>
<td>90.3</td>
<td>90.8</td>
<td>92.1</td>
<td>90.1</td>
<td>92.9</td>
<td>94.4</td>
<td>94.3</td>
<td>91.4</td>
<td>91.1</td>
<td>89.9</td>
<td>88.2</td>
<td>87.2</td>
<td>90.8</td>
<td>91.6</td>
</tr>
<tr>
<td>8</td>
<td>80.2</td>
<td>80.7</td>
<td>83.2</td>
<td>81.7</td>
<td>84.1</td>
<td>81.4</td>
<td>83.9</td>
<td>80.0</td>
<td>79.9</td>
<td>82.8</td>
<td>83.8</td>
<td>83.0</td>
<td>81.8</td>
<td>81.5</td>
</tr>
<tr>
<td>9</td>
<td>54.0</td>
<td>80.8</td>
<td>42.0</td>
<td>45.5</td>
<td>40.4</td>
<td>42.5</td>
<td>49.0</td>
<td>42.2</td>
<td>42.2</td>
<td>40.1</td>
<td>40.2</td>
<td>41.9</td>
<td>44.9</td>
<td>41.4</td>
</tr>
<tr>
<td>10</td>
<td>83.4</td>
<td>79.1</td>
<td>45.7</td>
<td>45.5</td>
<td>47.8</td>
<td>48.6</td>
<td>41.5</td>
<td>48.2</td>
<td>47.9</td>
<td>47.6</td>
<td>48.4</td>
<td>47.5</td>
<td>41.5</td>
<td>47.7</td>
</tr>
<tr>
<td>11</td>
<td>56.5</td>
<td>56.5</td>
<td>50.8</td>
<td>51.7</td>
<td>50.4</td>
<td>48.5</td>
<td>51.1</td>
<td>47.4</td>
<td>47.2</td>
<td>48.3</td>
<td>49.3</td>
<td>46.2</td>
<td>56.1</td>
<td>46.2</td>
</tr>
<tr>
<td>12</td>
<td>39.4</td>
<td>35.4</td>
<td>28.8</td>
<td>32.4</td>
<td>28.1</td>
<td>26.8</td>
<td>28.6</td>
<td>26.2</td>
<td>26.3</td>
<td>27.6</td>
<td>27.3</td>
<td>27.1</td>
<td>28.6</td>
<td>26.7</td>
</tr>
<tr>
<td>13</td>
<td>38.0</td>
<td>37.7</td>
<td>38.6</td>
<td>38.8</td>
<td>37.7</td>
<td>36.2</td>
<td>38.5</td>
<td>35.4</td>
<td>35.2</td>
<td>37.9</td>
<td>38.7</td>
<td>38.6</td>
<td>36.5</td>
<td>39.7</td>
</tr>
<tr>
<td>14</td>
<td>81.7</td>
<td>88.0</td>
<td>74.6</td>
<td>74.8</td>
<td>82.0</td>
<td>74.7</td>
<td>76.9</td>
<td>74.1</td>
<td>74.1</td>
<td>82.6</td>
<td>83.4</td>
<td>82.0</td>
<td>73.6</td>
<td>82.9</td>
</tr>
<tr>
<td>15</td>
<td>34.1</td>
<td>39.8</td>
<td>35.8</td>
<td>34.1</td>
<td>33.3</td>
<td>32.3</td>
<td>35.9</td>
<td>30.2</td>
<td>30.0</td>
<td>32.4</td>
<td>34.7</td>
<td>32.7</td>
<td>32.4</td>
<td>35.5</td>
</tr>
<tr>
<td>16</td>
<td>81.7</td>
<td>79.4</td>
<td>81.6</td>
<td>81.4</td>
<td>81.8</td>
<td>82.2</td>
<td>83.0</td>
<td>81.8</td>
<td>81.7</td>
<td>81.1</td>
<td>81.3</td>
<td>81.1</td>
<td>80.8</td>
<td>71.4</td>
</tr>
<tr>
<td>17</td>
<td>61.9</td>
<td>61.9</td>
<td>65.1</td>
<td>63.1</td>
<td>64.8</td>
<td>61.0</td>
<td>65.3</td>
<td>63.4</td>
<td>58.9</td>
<td>57.9</td>
<td>62.1</td>
<td>59.0</td>
<td>65.2</td>
<td>63.1</td>
</tr>
<tr>
<td>18</td>
<td>68.5</td>
<td>78.2</td>
<td>27.1</td>
<td>27.1</td>
<td>25.3</td>
<td>78.2</td>
<td>79.8</td>
<td>22.3</td>
<td>22.0</td>
<td>21.3</td>
<td>25.6</td>
<td>24.2</td>
<td>24.4</td>
<td>24.6</td>
</tr>
<tr>
<td>Carbon</td>
<td>200</td>
<td>201</td>
<td>202</td>
<td>203</td>
<td>204</td>
<td>205</td>
<td>206</td>
<td>207</td>
<td>208</td>
<td>209</td>
<td>210</td>
<td>211</td>
<td>213</td>
<td>214</td>
</tr>
<tr>
<td>--------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>1</td>
<td>84.3</td>
<td>83.8</td>
<td>81</td>
<td>80.5</td>
<td>82.3</td>
<td>82.4</td>
<td>80.9</td>
<td>80.4</td>
<td>79.3</td>
<td>79.4</td>
<td>88.4</td>
<td>88.4</td>
<td>72.3</td>
<td>74.1</td>
</tr>
<tr>
<td>2</td>
<td>26.1</td>
<td>25.6</td>
<td>24.1</td>
<td>24.2</td>
<td>25.4</td>
<td>26.4</td>
<td>25.4</td>
<td>25.7</td>
<td>19.8</td>
<td>19.9</td>
<td>20.4</td>
<td>20.4</td>
<td>30.4</td>
<td>30.2</td>
</tr>
<tr>
<td>3</td>
<td>32.4</td>
<td>31.5</td>
<td>26.5</td>
<td>26.5</td>
<td>27.2</td>
<td>32.1</td>
<td>31.6</td>
<td>32.1</td>
<td>24.2</td>
<td>25.3</td>
<td>25.1</td>
<td>25.1</td>
<td>30.8</td>
<td>32.1</td>
</tr>
<tr>
<td>4</td>
<td>38.6</td>
<td>38.5</td>
<td>48.8</td>
<td>48.3</td>
<td>50.0</td>
<td>45.5</td>
<td>44.6</td>
<td>44.2</td>
<td>47.7</td>
<td>48.7</td>
<td>47.1</td>
<td>47.1</td>
<td>34.2</td>
<td>34.2</td>
</tr>
<tr>
<td>5</td>
<td>46</td>
<td>45.9</td>
<td>49.1</td>
<td>48.4</td>
<td>48.9</td>
<td>53.2</td>
<td>53.2</td>
<td>53.3</td>
<td>44.4</td>
<td>47.3</td>
<td>45.7</td>
<td>45.7</td>
<td>44.2</td>
<td>45.8</td>
</tr>
<tr>
<td>6</td>
<td>31.7</td>
<td>77.9</td>
<td>80.7</td>
<td>90.1</td>
<td>90.5</td>
<td>91.3</td>
<td>81.2</td>
<td>91.0</td>
<td>87.4</td>
<td>86.9</td>
<td>78.9</td>
<td>78.9</td>
<td>26.2</td>
<td>26.6</td>
</tr>
<tr>
<td>7</td>
<td>91.6</td>
<td>92.7</td>
<td>90.7</td>
<td>91.1</td>
<td>92.0</td>
<td>91.9</td>
<td>90.6</td>
<td>90.8</td>
<td>90.9</td>
<td>90.7</td>
<td>90.6</td>
<td>90.6</td>
<td>45.2</td>
<td>41.9</td>
</tr>
<tr>
<td>8</td>
<td>88</td>
<td>87</td>
<td>84</td>
<td>82.9</td>
<td>80.9</td>
<td>80.8</td>
<td>80.5</td>
<td>83.7</td>
<td>82.8</td>
<td>83.3</td>
<td>83.3</td>
<td>83.5</td>
<td>86.6</td>
<td>88.2</td>
</tr>
<tr>
<td>9</td>
<td>52.1</td>
<td>58.5</td>
<td>40.2</td>
<td>39.7</td>
<td>42.5</td>
<td>42.3</td>
<td>40.1</td>
<td>39.7</td>
<td>39.2</td>
<td>39.2</td>
<td>39.1</td>
<td>39.1</td>
<td>48.7</td>
<td>49.5</td>
</tr>
<tr>
<td>10</td>
<td>44.2</td>
<td>79.8</td>
<td>47</td>
<td>47.4</td>
<td>48.2</td>
<td>48.4</td>
<td>47.3</td>
<td>48.0</td>
<td>44.9</td>
<td>45.0</td>
<td>45.3</td>
<td>45.3</td>
<td>40.2</td>
<td>40.5</td>
</tr>
<tr>
<td>11</td>
<td>51.2</td>
<td>55</td>
<td>50.7</td>
<td>50.4</td>
<td>48.7</td>
<td>47.9</td>
<td>49.9</td>
<td>49.5</td>
<td>53.0</td>
<td>53.1</td>
<td>52.4</td>
<td>52.4</td>
<td>50.4</td>
<td>51.1</td>
</tr>
<tr>
<td>12</td>
<td>24.9</td>
<td>31.1</td>
<td>29.3</td>
<td>29.4</td>
<td>26.9</td>
<td>26.5</td>
<td>28.6</td>
<td>28.6</td>
<td>30.9</td>
<td>30.9</td>
<td>30.6</td>
<td>30.6</td>
<td>30.2</td>
<td>30.6</td>
</tr>
<tr>
<td>13</td>
<td>45.6</td>
<td>45.3</td>
<td>38.2</td>
<td>38.7</td>
<td>36.0</td>
<td>35.6</td>
<td>38.0</td>
<td>38.7</td>
<td>37.1</td>
<td>37.1</td>
<td>37.1</td>
<td>37.1</td>
<td>76.2</td>
<td>76.6</td>
</tr>
<tr>
<td>14</td>
<td>213.7</td>
<td>213.2</td>
<td>83.3</td>
<td>83.5</td>
<td>74.6</td>
<td>74.4</td>
<td>83.1</td>
<td>83.4</td>
<td>82.8</td>
<td>82.8</td>
<td>82.7</td>
<td>82.7</td>
<td>173.6</td>
<td>174.7</td>
</tr>
<tr>
<td>15</td>
<td>31.5</td>
<td>36.2</td>
<td>33</td>
<td>34.7</td>
<td>31.7</td>
<td>31.1</td>
<td>32.8</td>
<td>34.3</td>
<td>35.0</td>
<td>34.9</td>
<td>34.6</td>
<td>34.6</td>
<td>30.5</td>
<td>31.1</td>
</tr>
<tr>
<td>16</td>
<td>84.8</td>
<td>76.9</td>
<td>81.7</td>
<td>81.7</td>
<td>82.0</td>
<td>81.8</td>
<td>81.4</td>
<td>81.3</td>
<td>82.0</td>
<td>82.1</td>
<td>81.8</td>
<td>81.8</td>
<td>29.2</td>
<td>30.9</td>
</tr>
<tr>
<td>17</td>
<td>63.5</td>
<td>63.5</td>
<td>63.9</td>
<td>64.4</td>
<td>65.1</td>
<td>64.4</td>
<td>63.0</td>
<td>63.8</td>
<td>67.4</td>
<td>67.7</td>
<td>67.9</td>
<td>67.9</td>
<td>58.7</td>
<td>63.2</td>
</tr>
<tr>
<td>18</td>
<td>78.9</td>
<td>78.1</td>
<td>75.1</td>
<td>75.0</td>
<td>75.1</td>
<td>22.3</td>
<td>22.1</td>
<td>22.6</td>
<td>72.8</td>
<td>66.4</td>
<td>64.9</td>
<td>64.9</td>
<td>27.4</td>
<td>27.9</td>
</tr>
<tr>
<td>19</td>
<td>52.7</td>
<td>53.3</td>
<td>167.3</td>
<td>166.2</td>
<td>167.9</td>
<td>171.0</td>
<td>170.7</td>
<td>170.0</td>
<td>180.9</td>
<td>182.2</td>
<td>179.5</td>
<td>179.5</td>
<td>51.0</td>
<td>61.3</td>
</tr>
<tr>
<td>21</td>
<td>51</td>
<td>50.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>57.0</td>
<td>57.2</td>
<td>57.5</td>
<td>57.5</td>
</tr>
<tr>
<td>22</td>
<td>14.3</td>
<td>14.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>13.6</td>
<td>13.7</td>
<td>13.6</td>
<td>13.6</td>
<td>13.3</td>
</tr>
<tr>
<td>1-OMe</td>
<td>56.1</td>
<td>55.8</td>
<td>55.9</td>
<td>55.7</td>
<td>56.0</td>
<td>55.7</td>
<td>55.6</td>
<td>55.3</td>
<td>56.4</td>
<td>56.3</td>
<td>59.9</td>
<td>59.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>6-OMe</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>58.7</td>
<td>58.8</td>
<td>59.1</td>
<td>–</td>
<td>59.0</td>
<td>59.1</td>
<td>59.4</td>
<td>56.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>14-OMe</td>
<td>–</td>
<td>58.1</td>
<td>58.0</td>
<td>–</td>
<td>57.9</td>
<td>57.9</td>
<td>58.2</td>
<td>58.2</td>
<td>58.2</td>
<td>58.2</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>16-OMe</td>
<td>56.2</td>
<td>56.3</td>
<td>56.6</td>
<td>56.5</td>
<td>56.8</td>
<td>56.6</td>
<td>56.4</td>
<td>56.3</td>
<td>56.7</td>
<td>56.7</td>
<td>56.7</td>
<td>56.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>18-OMe</td>
<td>59.6</td>
<td>59.5</td>
<td>59.9</td>
<td>59.4</td>
<td>59.6</td>
<td>–</td>
<td>–</td>
<td>59.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>OCH₃</td>
<td>94.1</td>
<td>94.8</td>
<td>93.6</td>
<td>94.2</td>
<td>94.8</td>
<td>94.5</td>
<td>93.3</td>
<td>94.0</td>
<td>94.9</td>
<td>94.8</td>
<td>94.8</td>
<td>94.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>8-OAc</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>171.5</td>
<td>171.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>21.9</td>
<td>22.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

191: 19-CH₅COCH₃: 46.1(CH₃), 207.8(C=O), 30.6(CH₃).
192: 169.0(C-1’), 117.0(C-2’), 145.8(C-3’), 130.1(C-4’), 130.7(C-5’), 118.0(C-6’), 160.8(C-7’), 118.0(C-8’), 130.7(C-9’), 101.9(C-1”’), 74.8(C-2”’), 78.2(C-3”’), 71.3(C-4”’), 78.0(C-5”’), 62.5(C-6”’).

Table S2 (Contd.)
Table S2 (Contd.)

<table>
<thead>
<tr>
<th>Carbon</th>
<th>21501</th>
<th>21602</th>
<th>21703</th>
<th>21804</th>
<th>21905</th>
<th>22006</th>
<th>22107</th>
<th>22208</th>
<th>22309</th>
<th>22410</th>
<th>22511</th>
<th>22612</th>
<th>22713</th>
<th>22814</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>72.6</td>
<td>83.2</td>
<td>79.7</td>
<td>89.6</td>
<td>87.0</td>
<td>86.3</td>
<td>86.7</td>
<td>86.9</td>
<td>86.9</td>
<td>86.5</td>
<td>82.6</td>
<td>80.3</td>
<td>72.1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>29.8</td>
<td>26.8</td>
<td>29.9</td>
<td>24.7</td>
<td>29.9</td>
<td>29.8</td>
<td>24.3</td>
<td>24.5</td>
<td>24.5</td>
<td>24.2</td>
<td>24.3</td>
<td>24.5</td>
<td>29.6</td>
<td>28.9</td>
</tr>
<tr>
<td>3</td>
<td>30.5</td>
<td>36.5</td>
<td>71.7</td>
<td>73.4</td>
<td>75.1</td>
<td>74.8</td>
<td>32.7</td>
<td>33.0</td>
<td>33.0</td>
<td>32.5</td>
<td>32.7</td>
<td>32.9</td>
<td>29.9</td>
<td>28.5</td>
</tr>
<tr>
<td>4</td>
<td>33.6</td>
<td>34.7</td>
<td>47.3</td>
<td>39.7</td>
<td>42.0</td>
<td>42.3</td>
<td>37.3</td>
<td>37.6</td>
<td>37.5</td>
<td>37.0</td>
<td>37.3</td>
<td>37.5</td>
<td>43.5</td>
<td>39.3</td>
</tr>
<tr>
<td>5</td>
<td>51.4</td>
<td>70.8</td>
<td>42.6</td>
<td>46.2</td>
<td>38.8</td>
<td>38.6</td>
<td>48.0</td>
<td>48.2</td>
<td>48.3</td>
<td>43.6</td>
<td>47.8</td>
<td>47.4</td>
<td>42.3</td>
<td>43.9</td>
</tr>
<tr>
<td>6</td>
<td>73.2</td>
<td>75.9</td>
<td>86.4</td>
<td>80.1</td>
<td>78.7</td>
<td>78.9</td>
<td>74.5</td>
<td>74.6</td>
<td>74.6</td>
<td>76.2</td>
<td>74.8</td>
<td>74.9</td>
<td>82.2</td>
<td>83.3</td>
</tr>
<tr>
<td>7</td>
<td>49.6</td>
<td>49.2</td>
<td>131.2</td>
<td>132.1</td>
<td>130.5</td>
<td>131.6</td>
<td>122.9</td>
<td>123.9</td>
<td>123.9</td>
<td>121.3</td>
<td>128.8</td>
<td>129.2</td>
<td>64.4</td>
<td>55.2</td>
</tr>
<tr>
<td>8</td>
<td>75.9</td>
<td>73.5</td>
<td>137.1</td>
<td>137.5</td>
<td>135.2</td>
<td>130.2</td>
<td>139.9</td>
<td>138.6</td>
<td>139.8</td>
<td>59.1</td>
<td>136.3</td>
<td>136.1</td>
<td>83.3</td>
<td>74.8</td>
</tr>
<tr>
<td>9</td>
<td>48.9</td>
<td>100.4</td>
<td>41.3</td>
<td>43.0</td>
<td>43.8</td>
<td>45.0</td>
<td>44.3</td>
<td>42.9</td>
<td>44.6</td>
<td>42.7</td>
<td>42.6</td>
<td>44.1</td>
<td>44.5</td>
<td>45.2</td>
</tr>
<tr>
<td>10</td>
<td>40.2</td>
<td>42.7</td>
<td>41.5</td>
<td>41.7</td>
<td>38.7</td>
<td>38.6</td>
<td>49.1</td>
<td>49.5</td>
<td>49.3</td>
<td>46.9</td>
<td>49.0</td>
<td>47.1</td>
<td>40.8</td>
<td>45.1</td>
</tr>
<tr>
<td>11</td>
<td>49.8</td>
<td>49.5</td>
<td>42.2</td>
<td>48.5</td>
<td>45.8</td>
<td>46.0</td>
<td>50.3</td>
<td>50.7</td>
<td>50.5</td>
<td>49.1</td>
<td>50.9</td>
<td>50.7</td>
<td>50.9</td>
<td>51.5</td>
</tr>
<tr>
<td>12</td>
<td>30.3</td>
<td>33.4</td>
<td>38.5</td>
<td>38.9</td>
<td>40.4</td>
<td>40.8</td>
<td>29.7</td>
<td>30.2</td>
<td>29.9</td>
<td>29.4</td>
<td>29.0</td>
<td>39.2</td>
<td>35.5</td>
<td>30.9</td>
</tr>
<tr>
<td>13</td>
<td>74.8</td>
<td>75.3</td>
<td>75.3</td>
<td>75.6</td>
<td>75.5</td>
<td>76.1</td>
<td>39.1</td>
<td>36.5</td>
<td>39.4</td>
<td>36.6</td>
<td>42.4</td>
<td>77.5</td>
<td>74.7</td>
<td>41.0</td>
</tr>
<tr>
<td>14</td>
<td>173.1</td>
<td>174.8</td>
<td>79.2</td>
<td>79.4</td>
<td>80.8</td>
<td>81.4</td>
<td>77.3</td>
<td>78.8</td>
<td>77.7</td>
<td>77.9</td>
<td>79.1</td>
<td>83.4</td>
<td>78.8</td>
<td>81.7</td>
</tr>
</tbody>
</table>

Continued...
Table S2 (Contd.)

<table>
<thead>
<tr>
<th>Carbon</th>
<th>229</th>
<th>230</th>
<th>231</th>
<th>232</th>
<th>233</th>
<th>234</th>
<th>235</th>
<th>236</th>
<th>237</th>
<th>238</th>
<th>240</th>
<th>241</th>
<th>242</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>72.4</td>
<td>72.4</td>
<td>72.1</td>
<td>77.3</td>
<td>72.2</td>
<td>72.1</td>
<td>72.2</td>
<td>82.5</td>
<td>82.3</td>
<td>72.5</td>
<td>72.1</td>
<td>83.3</td>
<td>83.4</td>
</tr>
<tr>
<td>2</td>
<td>29.2</td>
<td>29.2</td>
<td>28.9</td>
<td>22.6</td>
<td>28.7</td>
<td>28.7</td>
<td>28.5</td>
<td>22.2</td>
<td>22.2</td>
<td>29.5</td>
<td>29.0</td>
<td>25.1</td>
<td>26.1</td>
</tr>
<tr>
<td>3</td>
<td>28.8</td>
<td>28.8</td>
<td>28.5</td>
<td>28.8</td>
<td>26.2</td>
<td>26.2</td>
<td>25.8</td>
<td>28.0</td>
<td>28.8</td>
<td>28.4</td>
<td>34.6</td>
<td>29.6</td>
<td>32.8</td>
</tr>
<tr>
<td>4</td>
<td>39.6</td>
<td>39.6</td>
<td>39.3</td>
<td>39.1</td>
<td>38.8</td>
<td>38.8</td>
<td>38.8</td>
<td>39.5</td>
<td>39.2</td>
<td>39.3</td>
<td>39.3</td>
<td>37.3</td>
<td>39.0</td>
</tr>
<tr>
<td>5</td>
<td>44.2</td>
<td>44.2</td>
<td>44.0</td>
<td>44.2</td>
<td>40.7</td>
<td>40.7</td>
<td>40.8</td>
<td>40.5</td>
<td>43.7</td>
<td>44.0</td>
<td>43.6</td>
<td>58.8</td>
<td>42.5</td>
</tr>
<tr>
<td>6</td>
<td>83.5</td>
<td>83.6</td>
<td>83.2</td>
<td>82.7</td>
<td>82.0</td>
<td>82.1</td>
<td>82.8</td>
<td>82.9</td>
<td>84.1</td>
<td>83.6</td>
<td>81.6</td>
<td>83.2</td>
<td>84.0</td>
</tr>
<tr>
<td>7</td>
<td>55.9</td>
<td>55.7</td>
<td>55.0</td>
<td>55.1</td>
<td>47.6</td>
<td>48.2</td>
<td>48.0</td>
<td>47.4</td>
<td>55.0</td>
<td>49.2</td>
<td>49.9</td>
<td>81.0</td>
<td>201.1</td>
</tr>
<tr>
<td>8</td>
<td>74.8</td>
<td>75.0</td>
<td>74.5</td>
<td>74.6</td>
<td>75.2</td>
<td>74.9</td>
<td>75.0</td>
<td>75.2</td>
<td>74.7</td>
<td>79.4</td>
<td>78.9</td>
<td>55.0</td>
<td>51.2</td>
</tr>
<tr>
<td>9</td>
<td>47.3</td>
<td>46.1</td>
<td>47.6</td>
<td>48.0</td>
<td>43.9</td>
<td>45.9</td>
<td>44.6</td>
<td>43.9</td>
<td>45.2</td>
<td>46.8</td>
<td>46.9</td>
<td>45.5</td>
<td>46.6</td>
</tr>
<tr>
<td>10</td>
<td>45.2</td>
<td>45.1</td>
<td>45.0</td>
<td>45.3</td>
<td>44.8</td>
<td>44.7</td>
<td>44.6</td>
<td>45.0</td>
<td>45.2</td>
<td>45.4</td>
<td>44.7</td>
<td>46.6</td>
<td>49.2</td>
</tr>
<tr>
<td>11</td>
<td>51.7</td>
<td>51.7</td>
<td>51.4</td>
<td>52.1</td>
<td>50.6</td>
<td>50.5</td>
<td>50.5</td>
<td>51.3</td>
<td>52.1</td>
<td>51.6</td>
<td>51.0</td>
<td>50.0</td>
<td>58.9</td>
</tr>
<tr>
<td>12</td>
<td>30.5</td>
<td>30.8</td>
<td>30.5</td>
<td>31.0</td>
<td>30.5</td>
<td>29.8</td>
<td>30.2</td>
<td>30.4</td>
<td>30.7</td>
<td>31.6</td>
<td>30.8</td>
<td>31.7</td>
<td>29.3</td>
</tr>
<tr>
<td>13</td>
<td>39.2</td>
<td>41.4</td>
<td>39.7</td>
<td>41.3</td>
<td>41.0</td>
<td>38.9</td>
<td>41.1</td>
<td>40.9</td>
<td>41.0</td>
<td>41.0</td>
<td>40.9</td>
<td>39.5</td>
<td>39.8</td>
</tr>
<tr>
<td>14</td>
<td>81.9</td>
<td>81.0</td>
<td>82.6</td>
<td>76.0</td>
<td>81.5</td>
<td>81.5</td>
<td>80.7</td>
<td>81.4</td>
<td>81.6</td>
<td>82.3</td>
<td>81.0</td>
<td>83.0</td>
<td>79.4</td>
</tr>
<tr>
<td>15</td>
<td>42.5</td>
<td>42.4</td>
<td>42.4</td>
<td>41.8</td>
<td>42.3</td>
<td>42.3</td>
<td>42.4</td>
<td>42.3</td>
<td>42.0</td>
<td>79.6</td>
<td>79.4</td>
<td>28.3</td>
<td>31.6</td>
</tr>
<tr>
<td>16</td>
<td>84.1</td>
<td>84.4</td>
<td>83.7</td>
<td>83.6</td>
<td>84.1</td>
<td>83.8</td>
<td>84.2</td>
<td>84.0</td>
<td>83.9</td>
<td>93.0</td>
<td>93.1</td>
<td>83.8</td>
<td>83.1</td>
</tr>
<tr>
<td>17</td>
<td>65.1</td>
<td>65.0</td>
<td>64.7</td>
<td>66.7</td>
<td>65.4</td>
<td>65.6</td>
<td>65.5</td>
<td>64.5</td>
<td>63.8</td>
<td>64.7</td>
<td>64.2</td>
<td>63.5</td>
<td>66.1</td>
</tr>
<tr>
<td>18</td>
<td>80.1</td>
<td>80.1</td>
<td>79.8</td>
<td>80.0</td>
<td>78.9</td>
<td>79.0</td>
<td>78.9</td>
<td>78.7</td>
<td>79.7</td>
<td>80.3</td>
<td>79.8</td>
<td>79.6</td>
<td>70.7</td>
</tr>
<tr>
<td>19</td>
<td>59.4</td>
<td>59.4</td>
<td>59.1</td>
<td>58.6</td>
<td>57.8</td>
<td>57.8</td>
<td>58.1</td>
<td>59.3</td>
<td>59.4</td>
<td>58.9</td>
<td>54.6</td>
<td>55.5</td>
<td>53.2</td>
</tr>
<tr>
<td>20</td>
<td>50.4</td>
<td>50.4</td>
<td>50.1</td>
<td>50.9</td>
<td>50.1</td>
<td>50.1</td>
<td>50.1</td>
<td>50.1</td>
<td>50.5</td>
<td>50.4</td>
<td>48.3</td>
<td>50.2</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>11.0</td>
<td>11.0</td>
<td>10.7</td>
<td>10.3</td>
<td>10.6</td>
<td>10.7</td>
<td>10.6</td>
<td>10.7</td>
<td>11.3</td>
<td>10.9</td>
<td>14.5</td>
<td>9.9</td>
<td>13.4</td>
</tr>
<tr>
<td>1-OMe</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>6-OMe</td>
<td>58.8</td>
<td>58.8</td>
<td>58.6</td>
<td>58.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>58.6</td>
<td>59.0</td>
<td>58.5</td>
<td>–</td>
<td>59.4</td>
</tr>
<tr>
<td>14-OMe</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>57.4</td>
<td>56.9</td>
<td>–</td>
</tr>
<tr>
<td>16-OMe</td>
<td>56.9</td>
<td>56.9</td>
<td>56.7</td>
<td>56.5</td>
<td>56.5</td>
<td>56.6</td>
<td>56.5</td>
<td>56.5</td>
<td>58.0</td>
<td>57.6</td>
<td>57.0</td>
<td>56.5</td>
<td>55.6</td>
</tr>
<tr>
<td>18-OMe</td>
<td>59.8</td>
<td>59.8</td>
<td>59.5</td>
<td>59.5</td>
<td>59.5</td>
<td>59.6</td>
<td>59.6</td>
<td>59.5</td>
<td>59.9</td>
<td>59.5</td>
<td>59.4</td>
<td>–</td>
<td>59.4</td>
</tr>
</tbody>
</table>

229: 14-O-β-L-Araf: 100.5 (C-1'), 71.0 (C-2'), 71.8 (C-3'), 70.5 (C-4'), 65.1 (C-5').
230: 14-O-α-L-Araf: 109.5 (C-1'), 82.1 (C-2'), 79.4 (C-3'), 88.0 (C-4'), 63.7 (C-5').
231: 14-O-β-L-Araf: 103.6 (C-1'), 78.9 (C-2'), 75.6 (C-3'), 84.4 (C-4'), 63.1 (C-5').
235: 14-O-α-L-Araf: 109.2 (C-1'), 81.7 (C-2'), 79.1 (C-3'), 87.7 (C-4'), 63.4 (C-5').
236: 14-O-α-L-Araf: 103.1 (C-1'), 72.2 (C-2'), 74.7 (C-3'), 69.8 (C-4'), 67.2 (C-5').
237: 14-O-α-L-Araf: 103.2 (C-1'), 72.2 (C-2'), 74.6 (C-3'), 69.7 (C-4'), 67.1 (C-5').
238: 14-O-α-L-Araf: 103.9 (C-1'), 72.7 (C-2'), 75.2 (C-3'), 70.4 (C-4'), 67.9 (C-5').
239: 14-O-α-L-Araf: 109.4 (C-1'), 81.0 (C-2'), 79.1 (C-3'), 87.5 (C-4'), 63.4 (C-5').
241: 164.0 (18-COO), 126.7 (C-1'), 132.9 (C-2'), 129.2 (C-3'), 133.3 (C-4'), 129.7 (C-5'), 131.2 (C-6'), 179.8 (C-1'), 35.0 (C-2*), 37.1 (C-3*), 175.8 (C-4*), 16.6 (C-5*).
<table>
<thead>
<tr>
<th>Carbon</th>
<th>243(^{18})</th>
<th>244(^{18})</th>
<th>245(^{18})</th>
<th>246(^{18})</th>
<th>247(^{18})</th>
<th>248(^{18})</th>
<th>249(^{18})</th>
<th>250(^{18})</th>
<th>251(^{18})</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>79.0</td>
<td>79.2</td>
<td>85.0</td>
<td>84.8</td>
<td>85.1</td>
<td>84.8</td>
<td>88.9</td>
<td>85.1</td>
<td>84.8</td>
</tr>
<tr>
<td>2</td>
<td>25.1</td>
<td>25.9</td>
<td>26.2</td>
<td>25.9</td>
<td>26.3</td>
<td>26.0</td>
<td>21.7</td>
<td>25.4</td>
<td>25.8</td>
</tr>
<tr>
<td>3</td>
<td>28.6</td>
<td>33.6</td>
<td>39.0</td>
<td>33.6</td>
<td>39.1</td>
<td>33.6</td>
<td>30.1</td>
<td>32.5</td>
<td>32.4</td>
</tr>
<tr>
<td>4</td>
<td>50.8</td>
<td>46.5</td>
<td>33.4</td>
<td>37.4</td>
<td>33.4</td>
<td>37.5</td>
<td>49.8</td>
<td>33.3</td>
<td>33.6</td>
</tr>
<tr>
<td>5</td>
<td>41.2</td>
<td>45.2</td>
<td>137.2</td>
<td>137.2</td>
<td>41.4</td>
<td>37.1</td>
<td>49.9</td>
<td>58.7</td>
<td>58.6</td>
</tr>
<tr>
<td>6</td>
<td>28.9</td>
<td>29.0</td>
<td>119.1</td>
<td>118.9</td>
<td>22.7</td>
<td>22.1</td>
<td>90.5</td>
<td>215.8</td>
<td>216.4</td>
</tr>
<tr>
<td>7</td>
<td>47.0</td>
<td>47.2</td>
<td>22.7</td>
<td>22.1</td>
<td>119.2</td>
<td>118.9</td>
<td>87.8</td>
<td>89.8</td>
<td>88.5</td>
</tr>
<tr>
<td>8</td>
<td>40.8</td>
<td>41.0</td>
<td>46.7</td>
<td>46.8</td>
<td>137.3</td>
<td>137.3</td>
<td>82.0</td>
<td>83.3</td>
<td>85.2</td>
</tr>
<tr>
<td>9</td>
<td>40.8</td>
<td>41.0</td>
<td>48.3</td>
<td>48.3</td>
<td>46.8</td>
<td>46.8</td>
<td>39.9</td>
<td>47.7</td>
<td>41.1</td>
</tr>
<tr>
<td>10</td>
<td>45.6</td>
<td>45.9</td>
<td>41.3</td>
<td>37.1</td>
<td>48.4</td>
<td>48.3</td>
<td>51.3</td>
<td>53.2</td>
<td>53.9</td>
</tr>
<tr>
<td>11</td>
<td>50.2</td>
<td>50.5</td>
<td>41.1</td>
<td>40.6</td>
<td>41.2</td>
<td>40.7</td>
<td>42.7</td>
<td>49.5</td>
<td>50.2</td>
</tr>
<tr>
<td>12</td>
<td>29.2</td>
<td>29.4</td>
<td>36.2</td>
<td>36.2</td>
<td>36.3</td>
<td>36.3</td>
<td>29.6</td>
<td>26.5</td>
<td>28.1</td>
</tr>
<tr>
<td>13</td>
<td>46.8</td>
<td>47.0</td>
<td>48.7</td>
<td>48.8</td>
<td>48.8</td>
<td>48.8</td>
<td>45.3</td>
<td>37.7</td>
<td>39.0</td>
</tr>
<tr>
<td>14</td>
<td>210.0</td>
<td>210.3</td>
<td>218.5</td>
<td>218.5</td>
<td>218.5</td>
<td>218.5</td>
<td>85.3</td>
<td>73.1</td>
<td>82.1</td>
</tr>
<tr>
<td>15</td>
<td>29.9</td>
<td>30.1</td>
<td>37.3</td>
<td>37.3</td>
<td>37.4</td>
<td>37.3</td>
<td>33.2</td>
<td>33.2</td>
<td>33.5</td>
</tr>
<tr>
<td>16</td>
<td>79.2</td>
<td>79.4</td>
<td>79.9</td>
<td>79.9</td>
<td>80.0</td>
<td>79.9</td>
<td>84.2</td>
<td>80.8</td>
<td>82.1</td>
</tr>
<tr>
<td>17</td>
<td>77.1</td>
<td>76.3</td>
<td>49.7</td>
<td>50.4</td>
<td>49.8</td>
<td>50.4</td>
<td>42.3</td>
<td>59.5</td>
<td>59.2</td>
</tr>
<tr>
<td>18</td>
<td>75.1</td>
<td>21.7</td>
<td>25.9</td>
<td>78.4</td>
<td>25.9</td>
<td>78.5</td>
<td>70.5</td>
<td>21.6</td>
<td>21.6</td>
</tr>
<tr>
<td>19</td>
<td>166.5</td>
<td>170.1</td>
<td>57.9</td>
<td>54.3</td>
<td>58.0</td>
<td>54.4</td>
<td>174.9</td>
<td>163.8</td>
<td>163.8</td>
</tr>
<tr>
<td>21</td>
<td>25.4</td>
<td>52.6</td>
<td>52.5</td>
<td>52.6</td>
<td>52.6</td>
<td>43.7</td>
<td>40.3</td>
<td>40.1</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>12.4</td>
<td>12.4</td>
<td>12.5</td>
<td>12.4</td>
<td>13.7</td>
<td>12.7</td>
<td>12.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-OMe</td>
<td>55.4</td>
<td>55.6</td>
<td>54.6</td>
<td>54.7</td>
<td>54.7</td>
<td>54.7</td>
<td>56.8</td>
<td>56.0</td>
<td>56.0</td>
</tr>
<tr>
<td>2-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-OMe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCH(_2)O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

249: 167.7 (18-COO), 110.7 (C-1'), 150.8 (C-2'), 117.0 (C-3'), 133.4 (C-4'), 116.5 (C-5'), 131.0 (C-6').
<table>
<thead>
<tr>
<th>Carbon</th>
<th>266</th>
<th>267</th>
<th>268</th>
<th>269</th>
<th>270</th>
<th>271</th>
<th>272</th>
<th>273</th>
<th>274</th>
<th>275</th>
<th>276</th>
<th>277</th>
<th>278</th>
<th>279</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>27.5</td>
<td>71.3</td>
<td>41.2</td>
<td>73.8</td>
<td>74.6</td>
<td>26.4</td>
<td>27.2</td>
<td>70.7</td>
<td>70.3</td>
<td>26.3</td>
<td>26.3</td>
<td>68.3</td>
<td>30.2</td>
<td>31.1</td>
</tr>
<tr>
<td>2</td>
<td>23.9</td>
<td>31.8</td>
<td>23.1</td>
<td>26.7</td>
<td>27.0</td>
<td>20.3</td>
<td>21.2</td>
<td>31.4</td>
<td>30.7</td>
<td>20.5</td>
<td>20.3</td>
<td>24.6</td>
<td>19.1</td>
<td>23.1</td>
</tr>
<tr>
<td>3</td>
<td>38.9</td>
<td>39.7</td>
<td>33.2</td>
<td>37.6</td>
<td>37.9</td>
<td>34.5</td>
<td>35.0</td>
<td>38.2</td>
<td>32.4</td>
<td>39.9</td>
<td>39.6</td>
<td>29.7</td>
<td>40.5</td>
<td>75.3</td>
</tr>
<tr>
<td>4</td>
<td>34.6</td>
<td>34.6</td>
<td>39.3</td>
<td>34.5</td>
<td>34.5</td>
<td>44.1</td>
<td>44.8</td>
<td>33.6</td>
<td>38.4</td>
<td>34.0</td>
<td>33.9</td>
<td>37.7</td>
<td>33.0</td>
<td>43.5</td>
</tr>
<tr>
<td>5</td>
<td>54.3</td>
<td>54.3</td>
<td>38</td>
<td>49.9</td>
<td>50.2</td>
<td>48.7</td>
<td>49.4</td>
<td>51.8</td>
<td>46.6</td>
<td>51.9</td>
<td>51.8</td>
<td>49.4</td>
<td>59.2</td>
<td>62.8</td>
</tr>
<tr>
<td>6</td>
<td>24.1</td>
<td>24.5</td>
<td>28.8</td>
<td>23.4</td>
<td>23.1</td>
<td>24.6</td>
<td>24.9</td>
<td>23.4</td>
<td>23.0</td>
<td>23.1</td>
<td>21.9</td>
<td>24.7</td>
<td>100.0</td>
<td>97.7</td>
</tr>
<tr>
<td>7</td>
<td>40.4</td>
<td>43.5</td>
<td>40.9</td>
<td>44.4</td>
<td>44.5</td>
<td>47.6</td>
<td>49.1</td>
<td>43.8</td>
<td>43.8</td>
<td>41.9</td>
<td>41.1</td>
<td>45.8</td>
<td>27.2</td>
<td>45.2</td>
</tr>
<tr>
<td>8</td>
<td>44.5</td>
<td>44.9</td>
<td>38.7</td>
<td>49.0</td>
<td>49.9</td>
<td>44.7</td>
<td>45.5</td>
<td>43.6</td>
<td>43.5</td>
<td>43.3</td>
<td>42.0</td>
<td>45.3</td>
<td>39.3</td>
<td>42.8</td>
</tr>
<tr>
<td>9</td>
<td>42.9</td>
<td>51.8</td>
<td>50.1</td>
<td>38.3</td>
<td>36.7</td>
<td>57.2</td>
<td>55.9</td>
<td>41.6</td>
<td>41.6</td>
<td>43.9</td>
<td>46.3</td>
<td>38.3</td>
<td>44.6</td>
<td>49.2</td>
</tr>
<tr>
<td>10</td>
<td>48.5</td>
<td>52.1</td>
<td>50.5</td>
<td>50.2</td>
<td>50.3</td>
<td>45.0</td>
<td>45.8</td>
<td>50.8</td>
<td>50.6</td>
<td>45.0</td>
<td>45.7</td>
<td>49.7</td>
<td>46.1</td>
<td>48.6</td>
</tr>
<tr>
<td>11</td>
<td>72.1</td>
<td>72.3</td>
<td>27.5</td>
<td>29.0</td>
<td>28.5</td>
<td>71.4</td>
<td>73.1</td>
<td>23.9</td>
<td>23.8</td>
<td>22.8</td>
<td>66.7</td>
<td>23.5</td>
<td>30.0</td>
<td>69.5</td>
</tr>
<tr>
<td>12</td>
<td>39.9</td>
<td>46.2</td>
<td>38</td>
<td>48.3</td>
<td>47.7</td>
<td>46.6</td>
<td>48.3</td>
<td>38.8</td>
<td>38.7</td>
<td>38.7</td>
<td>45.4</td>
<td>38.6</td>
<td>35.5</td>
<td>40.0</td>
</tr>
<tr>
<td>13</td>
<td>75.7</td>
<td>21.6</td>
<td>27.5</td>
<td>75.1</td>
<td>75.7</td>
<td>23.6</td>
<td>25.5</td>
<td>71.2</td>
<td>71.0</td>
<td>71.5</td>
<td>69.3</td>
<td>71.1</td>
<td>34.3</td>
<td>74.0</td>
</tr>
<tr>
<td>14</td>
<td>41.1</td>
<td>28.3</td>
<td>29.1</td>
<td>29.8</td>
<td>30.1</td>
<td>27.3</td>
<td>28.4</td>
<td>36.3</td>
<td>36.4</td>
<td>36.4</td>
<td>35.8</td>
<td>37.1</td>
<td>50.5</td>
<td>30.5</td>
</tr>
<tr>
<td>15</td>
<td>87.2</td>
<td>86.4</td>
<td>77.8</td>
<td>77.2</td>
<td>77.6</td>
<td>77.1</td>
<td>77.3</td>
<td>76.6</td>
<td>76.4</td>
<td>76.9</td>
<td>75.1</td>
<td>76.8</td>
<td>74.5</td>
<td>33.6</td>
</tr>
<tr>
<td>16</td>
<td>82.2</td>
<td>80.3</td>
<td>156.7</td>
<td>153.0</td>
<td>159.2</td>
<td>147.3</td>
<td>155.3</td>
<td>64.3</td>
<td>64.3</td>
<td>64.5</td>
<td>62.7</td>
<td>64.1</td>
<td>146.0</td>
<td>148.3</td>
</tr>
<tr>
<td>17</td>
<td>67.2</td>
<td>69.2</td>
<td>110.3</td>
<td>110.0</td>
<td>108.6</td>
<td>110.2</td>
<td>109.5</td>
<td>45.5</td>
<td>45.4</td>
<td>45.5</td>
<td>44.1</td>
<td>45.7</td>
<td>109.3</td>
<td>107.5</td>
</tr>
<tr>
<td>18</td>
<td>28.2</td>
<td>26.4</td>
<td>20.5</td>
<td>25.8</td>
<td>25.9</td>
<td>21.4</td>
<td>22.0</td>
<td>25.8</td>
<td>68.7</td>
<td>28.3</td>
<td>26.5</td>
<td>18.7</td>
<td>25.2</td>
<td>28.1</td>
</tr>
<tr>
<td>19</td>
<td>60.3</td>
<td>58.1</td>
<td>51</td>
<td>57.2</td>
<td>57.4</td>
<td>169.9</td>
<td>168.6</td>
<td>59.1</td>
<td>55.3</td>
<td>59.4</td>
<td>59.2</td>
<td>94.4</td>
<td>57.1</td>
<td>58.4</td>
</tr>
<tr>
<td>20</td>
<td>70.7</td>
<td>68.5</td>
<td>60.6</td>
<td>65.0</td>
<td>65.3</td>
<td>71.7</td>
<td>72.2</td>
<td>68.4</td>
<td>68.9</td>
<td>72.8</td>
<td>72.1</td>
<td>70.4</td>
<td>63.5</td>
<td>68.3</td>
</tr>
</tbody>
</table>

Table S2 (Contd.)
<table>
<thead>
<tr>
<th>Carbon</th>
<th>280</th>
<th>281</th>
<th>282</th>
<th>283</th>
<th>284</th>
<th>285</th>
<th>286</th>
<th>287</th>
<th>288</th>
<th>289</th>
<th>290</th>
<th>291</th>
<th>292</th>
<th>293</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>54.1</td>
<td>28.8</td>
<td>27.8</td>
<td>25.6</td>
<td>29.9</td>
<td>31.3</td>
<td>70.3</td>
<td>35.4</td>
<td>35.5</td>
<td>27.4</td>
<td>31.8</td>
<td>31.7</td>
<td>31.8</td>
<td>31.8</td>
</tr>
<tr>
<td>2</td>
<td>51.9</td>
<td>71.2</td>
<td>70.2</td>
<td>74.5</td>
<td>70.9</td>
<td>65.5</td>
<td>68.5</td>
<td>33.9</td>
<td>35.8</td>
<td>20.4</td>
<td>68.7</td>
<td>68.6</td>
<td>68.6</td>
<td>71.2</td>
</tr>
<tr>
<td>3</td>
<td>212.6</td>
<td>74.7</td>
<td>38.7</td>
<td>71.6</td>
<td>38.9</td>
<td>42.6</td>
<td>33.2</td>
<td>36.9</td>
<td>34.8</td>
<td>36.5</td>
<td>36.4</td>
<td>36.5</td>
<td>37.4</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>42.3</td>
<td>43.0</td>
<td>36.0</td>
<td>42.1</td>
<td>37.2</td>
<td>35.9</td>
<td>41.7</td>
<td>42.2</td>
<td>42.2</td>
<td>50.9</td>
<td>40.8</td>
<td>40.6</td>
<td>40.6</td>
<td>38.3</td>
</tr>
<tr>
<td>5</td>
<td>54.1</td>
<td>61.6</td>
<td>55.3</td>
<td>54.5</td>
<td>57.3</td>
<td>57.8</td>
<td>55.6</td>
<td>61.2</td>
<td>60.8</td>
<td>62.4</td>
<td>58.7</td>
<td>56.5</td>
<td>56.4</td>
<td>60.9</td>
</tr>
<tr>
<td>6</td>
<td>98.0</td>
<td>97.0</td>
<td>97.2</td>
<td>104.5</td>
<td>104.5</td>
<td>102.0</td>
<td>61.6</td>
<td>60.5</td>
<td>59.8</td>
<td>63.1</td>
<td>66.8</td>
<td>69.3</td>
<td>69.4</td>
<td>64.2</td>
</tr>
<tr>
<td>7</td>
<td>33.8</td>
<td>41.0</td>
<td>40.6</td>
<td>75.2</td>
<td>75.1</td>
<td>71.0</td>
<td>34.3</td>
<td>69.8</td>
<td>69.5</td>
<td>33.4</td>
<td>32.0</td>
<td>67.4</td>
<td>67.3</td>
<td>32.8</td>
</tr>
<tr>
<td>8</td>
<td>45.4</td>
<td>46.7</td>
<td>45.0</td>
<td>48.5</td>
<td>48.4</td>
<td>47.7</td>
<td>44.9</td>
<td>44.7</td>
<td>44.6</td>
<td>47.9</td>
<td>44.7</td>
<td>52.0</td>
<td>51.9</td>
<td>45.2</td>
</tr>
<tr>
<td>9</td>
<td>47.9</td>
<td>47.1</td>
<td>47.8</td>
<td>48.8</td>
<td>48.9</td>
<td>39.1</td>
<td>51.9</td>
<td>49.6</td>
<td>50.0</td>
<td>56.5</td>
<td>55.7</td>
<td>50.0</td>
<td>50.1</td>
<td>54.5</td>
</tr>
<tr>
<td>10</td>
<td>56.3</td>
<td>48.1</td>
<td>50.5</td>
<td>46.8</td>
<td>46.8</td>
<td>46.5</td>
<td>54.2</td>
<td>50.3</td>
<td>50.3</td>
<td>44.2</td>
<td>52.2</td>
<td>50.1</td>
<td>50.2</td>
<td>47.4</td>
</tr>
<tr>
<td>11</td>
<td>38.8</td>
<td>70.2</td>
<td>72.3</td>
<td>22.6</td>
<td>22.6</td>
<td>22.1</td>
<td>73.5</td>
<td>75.6</td>
<td>75.2</td>
<td>24.1</td>
<td>74.0</td>
<td>73.8</td>
<td>73.8</td>
<td>76.0</td>
</tr>
<tr>
<td>12</td>
<td>40.8</td>
<td>42.9</td>
<td>41.1</td>
<td>43.9</td>
<td>43.8</td>
<td>47.1</td>
<td>49.5</td>
<td>44.6</td>
<td>48.2</td>
<td>43.2</td>
<td>48.5</td>
<td>48.7</td>
<td>48.7</td>
<td>53.1</td>
</tr>
<tr>
<td>13</td>
<td>72.1</td>
<td>21.6</td>
<td>30.6</td>
<td>70.0</td>
<td>70.0</td>
<td>72.3</td>
<td>70.3</td>
<td>73.4</td>
<td>74.1</td>
<td>74.5</td>
<td>73.2</td>
<td>73.1</td>
<td>73.2</td>
<td>80.5</td>
</tr>
<tr>
<td>14</td>
<td>40.9</td>
<td>48.0</td>
<td>78.5</td>
<td>43.2</td>
<td>43.3</td>
<td>44.9</td>
<td>50.3</td>
<td>53.0</td>
<td>55.0</td>
<td>44.2</td>
<td>45.7</td>
<td>44.3</td>
<td>44.3</td>
<td>81.3</td>
</tr>
<tr>
<td>15</td>
<td>29.9</td>
<td>70.6</td>
<td>34.3</td>
<td>29.9</td>
<td>29.6</td>
<td>29.6</td>
<td>33.4</td>
<td>29.9</td>
<td>31.9</td>
<td>71.8</td>
<td>33.2</td>
<td>30.3</td>
<td>30.2</td>
<td>31.5</td>
</tr>
<tr>
<td>16</td>
<td>145.6</td>
<td>148.5</td>
<td>145.6</td>
<td>148.3</td>
<td>148.2</td>
<td>145.7</td>
<td>144.9</td>
<td>142.6</td>
<td>142.0</td>
<td>151.1</td>
<td>145.6</td>
<td>145.6</td>
<td>145.6</td>
<td>146.7</td>
</tr>
<tr>
<td>17</td>
<td>108.4</td>
<td>111.2</td>
<td>108.9</td>
<td>108.3</td>
<td>108.3</td>
<td>109.4</td>
<td>110.4</td>
<td>109.4</td>
<td>113.5</td>
<td>109.3</td>
<td>109.4</td>
<td>109.3</td>
<td>108.2</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>30.1</td>
<td>27.1</td>
<td>31.3</td>
<td>27.2</td>
<td>30.1</td>
<td>30.4</td>
<td>22.0</td>
<td>22.5</td>
<td>22.7</td>
<td>23.2</td>
<td>22.2</td>
<td>22.1</td>
<td>30.2</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>62.4</td>
<td>57.8</td>
<td>61.7</td>
<td>71.0</td>
<td>72.5</td>
<td>61.4</td>
<td>92.5</td>
<td>91.1</td>
<td>91.5</td>
<td>92.9</td>
<td>101.0</td>
<td>102.4</td>
<td>102.6</td>
<td>63.7</td>
</tr>
<tr>
<td>20</td>
<td>66.0</td>
<td>66.8</td>
<td>65.1</td>
<td>75.0</td>
<td>75.2</td>
<td>67.8</td>
<td>62.5</td>
<td>64.9</td>
<td>64.9</td>
<td>69.0</td>
<td>73.6</td>
<td>72.9</td>
<td>73.0</td>
<td>70.0</td>
</tr>
<tr>
<td>21</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>40.8</td>
<td>40.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>34.6</td>
<td>35.5</td>
<td>35.5</td>
<td>–</td>
</tr>
<tr>
<td>2-OAc</td>
<td>–</td>
<td>–</td>
<td>169.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>171.9</td>
<td>–</td>
</tr>
<tr>
<td>11-OAc</td>
<td>–</td>
<td>–</td>
<td>170.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>169.7</td>
<td>–</td>
<td>–</td>
<td>169.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>–</td>
<td>–</td>
<td>21.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>21.3</td>
<td>–</td>
<td>–</td>
<td>21.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>–</td>
<td>–</td>
<td>2-OBz</td>
<td>2-OBz</td>
<td>–</td>
<td>2-OBz</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>COO</td>
<td>–</td>
<td>–</td>
<td>166.9</td>
<td>167.2</td>
<td>–</td>
<td>165.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

**Table S2 (Contd.)**

Table S2 (Contd.)

<table>
<thead>
<tr>
<th>Carbon</th>
<th>294&lt;sup&gt;122&lt;/sup&gt;</th>
<th>295&lt;sup&gt;129&lt;/sup&gt;</th>
<th>295&lt;sup&gt;131&lt;/sup&gt;</th>
<th>297&lt;sup&gt;127&lt;/sup&gt;</th>
<th>298&lt;sup&gt;130&lt;/sup&gt;</th>
<th>298&lt;sup&gt;131&lt;/sup&gt;</th>
<th>300&lt;sup&gt;131&lt;/sup&gt;</th>
<th>301&lt;sup&gt;131&lt;/sup&gt;</th>
<th>302&lt;sup&gt;131&lt;/sup&gt;</th>
<th>303&lt;sup&gt;132&lt;/sup&gt;</th>
<th>304&lt;sup&gt;132&lt;/sup&gt;</th>
<th>305&lt;sup&gt;133&lt;/sup&gt;</th>
<th>306&lt;sup&gt;133&lt;/sup&gt;</th>
<th>307&lt;sup&gt;126&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>29.8</td>
<td>29.8</td>
<td>32.3</td>
<td>33.5</td>
<td>31.5</td>
<td>34.1</td>
<td>32.2</td>
<td>31.3</td>
<td>43.5</td>
<td>69.8</td>
<td>66.4</td>
<td>31.3</td>
<td>31.0</td>
<td>55.7</td>
</tr>
<tr>
<td>2</td>
<td>66.6</td>
<td>66.0</td>
<td>67.3</td>
<td>66.0</td>
<td>63.7</td>
<td>67.1</td>
<td>67.2</td>
<td>70.3</td>
<td>211.4</td>
<td>49.1</td>
<td>74.1</td>
<td>69.9</td>
<td>69.9</td>
<td>51.4</td>
</tr>
<tr>
<td>3</td>
<td>73.8</td>
<td>33.1</td>
<td>40.5</td>
<td>39.5</td>
<td>38.6</td>
<td>40.3</td>
<td>40.3</td>
<td>36.6</td>
<td>49.9</td>
<td>44.2</td>
<td>33.1</td>
<td>36.6</td>
<td>36.6</td>
<td>209.0</td>
</tr>
<tr>
<td>4</td>
<td>47.6</td>
<td>40.7</td>
<td>36.9</td>
<td>36.6</td>
<td>35.1</td>
<td>36.7</td>
<td>36.7</td>
<td>36.7</td>
<td>42.4</td>
<td>41.9</td>
<td>34.3</td>
<td>43.9</td>
<td>43.9</td>
<td>41.1</td>
</tr>
<tr>
<td>5</td>
<td>61.6</td>
<td>55.6</td>
<td>61.5</td>
<td>60.5</td>
<td>55.3</td>
<td>61.7</td>
<td>61.3</td>
<td>61.4</td>
<td>60.1</td>
<td>55.3</td>
<td>57.3</td>
<td>61.3</td>
<td>61.3</td>
<td>50.2</td>
</tr>
<tr>
<td>6</td>
<td>60.3</td>
<td>67.7</td>
<td>64.5</td>
<td>64.8</td>
<td>64.9</td>
<td>64.3</td>
<td>64.3</td>
<td>64.2</td>
<td>65.0</td>
<td>65.1</td>
<td>64.6</td>
<td>64.2</td>
<td>64.2</td>
<td>58.2</td>
</tr>
<tr>
<td>7</td>
<td>33.9</td>
<td>69.9</td>
<td>36.3</td>
<td>34.7</td>
<td>31.8</td>
<td>36.3</td>
<td>36.1</td>
<td>36.1</td>
<td>35.6</td>
<td>33.2</td>
<td>36.3</td>
<td>36.3</td>
<td>36.1</td>
<td>25.4</td>
</tr>
<tr>
<td>8</td>
<td>42.7</td>
<td>48.1</td>
<td>44.1</td>
<td>41.9</td>
<td>47.2</td>
<td>43.8</td>
<td>44.0</td>
<td>44.0</td>
<td>44.7</td>
<td>41.9</td>
<td>43.4</td>
<td>43.4</td>
<td>43.9</td>
<td>43.9</td>
</tr>
<tr>
<td>9</td>
<td>59.2</td>
<td>52.2</td>
<td>53.4</td>
<td>49.3</td>
<td>48.7</td>
<td>55.4</td>
<td>53.3</td>
<td>55.2</td>
<td>52.4</td>
<td>54.6</td>
<td>53.6</td>
<td>50.2</td>
<td>50.2</td>
<td>48.9</td>
</tr>
<tr>
<td>10</td>
<td>47.2</td>
<td>50.1</td>
<td>50.6</td>
<td>47.5</td>
<td>42.8</td>
<td>50.6</td>
<td>50.5</td>
<td>50.5</td>
<td>55.0</td>
<td>50.8</td>
<td>56.3</td>
<td>50.4</td>
<td>50.4</td>
<td>47.9</td>
</tr>
<tr>
<td>11</td>
<td>63.7</td>
<td>73.9</td>
<td>76.2</td>
<td>72.4</td>
<td>65.9</td>
<td>75.9</td>
<td>76.0</td>
<td>75.3</td>
<td>75.2</td>
<td>74.6</td>
<td>75.4</td>
<td>74.2</td>
<td>74.3</td>
<td>47.7</td>
</tr>
<tr>
<td>12</td>
<td>61.6</td>
<td>45.2</td>
<td>45.5</td>
<td>52.8</td>
<td>62.0</td>
<td>48.9</td>
<td>45.2</td>
<td>48.5</td>
<td>44.6</td>
<td>59.8</td>
<td>50.4</td>
<td>48.3</td>
<td>48.3</td>
<td>38.7</td>
</tr>
<tr>
<td>13</td>
<td>208.6</td>
<td>72.6</td>
<td>72.9</td>
<td>211.9</td>
<td>208.3</td>
<td>74.3</td>
<td>72.7</td>
<td>74.4</td>
<td>71.9</td>
<td>71.0</td>
<td>72.1</td>
<td>75.2</td>
<td>75.2</td>
<td>73.5</td>
</tr>
<tr>
<td>14</td>
<td>60.4</td>
<td>43.4</td>
<td>50.6</td>
<td>61.5</td>
<td>63.1</td>
<td>50.5</td>
<td>50.3</td>
<td>50.3</td>
<td>49.8</td>
<td>51.6</td>
<td>52.2</td>
<td>55.2</td>
<td>55.2</td>
<td>43.2</td>
</tr>
<tr>
<td>15</td>
<td>32.7</td>
<td>28.0</td>
<td>34.2</td>
<td>33.4</td>
<td>31.6</td>
<td>34.0</td>
<td>34.0</td>
<td>33.9</td>
<td>33.4</td>
<td>34.5</td>
<td>34.0</td>
<td>33.9</td>
<td>33.9</td>
<td>35.3</td>
</tr>
<tr>
<td>16</td>
<td>137.5</td>
<td>139.4</td>
<td>144.2</td>
<td>142.8</td>
<td>140.0</td>
<td>145.1</td>
<td>143.9</td>
<td>144.7</td>
<td>142.9</td>
<td>146.6</td>
<td>145.4</td>
<td>144.5</td>
<td>144.6</td>
<td>146.4</td>
</tr>
<tr>
<td>17</td>
<td>115.7</td>
<td>112.7</td>
<td>109.6</td>
<td>110.4</td>
<td>112.0</td>
<td>108.6</td>
<td>109.5</td>
<td>108.8</td>
<td>110.1</td>
<td>106.5</td>
<td>108.4</td>
<td>108.9</td>
<td>108.9</td>
<td>107.1</td>
</tr>
<tr>
<td>18</td>
<td>18.7</td>
<td>22.6</td>
<td>59.9</td>
<td>29.3</td>
<td>28.2</td>
<td>29.8</td>
<td>29.7</td>
<td>29.6</td>
<td>28.4</td>
<td>27.4</td>
<td>29.6</td>
<td>29.5</td>
<td>29.5</td>
<td>29.7</td>
</tr>
<tr>
<td>19</td>
<td>88.1</td>
<td>103.2</td>
<td>63.9</td>
<td>63.2</td>
<td>59.4</td>
<td>63.7</td>
<td>63.7</td>
<td>63.5</td>
<td>64.5</td>
<td>63.8</td>
<td>63.3</td>
<td>63.2</td>
<td>91.6</td>
<td>63.0</td>
</tr>
<tr>
<td>20</td>
<td>68.0</td>
<td>72.6</td>
<td>68.7</td>
<td>70.2</td>
<td>67.1</td>
<td>68.8</td>
<td>68.5</td>
<td>68.9</td>
<td>70.2</td>
<td>65.1</td>
<td>66.1</td>
<td>68.9</td>
<td>68.8</td>
<td>69.0</td>
</tr>
<tr>
<td>2-OAc</td>
<td>169.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>21.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
# Table S2 (Contd.)

<p>| Carbon | 308&lt;sup&gt;35&lt;/sup&gt; | 309&lt;sup&gt;176&lt;/sup&gt; | 310&lt;sup&gt;120&lt;/sup&gt; | 311&lt;sup&gt;114&lt;/sup&gt; | 312&lt;sup&gt;110&lt;/sup&gt; | 313&lt;sup&gt;114&lt;/sup&gt; | 314&lt;sup&gt;112&lt;/sup&gt; | 315&lt;sup&gt;115&lt;/sup&gt; | 316&lt;sup&gt;35&lt;/sup&gt; | 317&lt;sup&gt;138&lt;/sup&gt; | 318&lt;sup&gt;177&lt;/sup&gt; | 319&lt;sup&gt;95&lt;/sup&gt; | 320&lt;sup&gt;138&lt;/sup&gt; | 321&lt;sup&gt;139&lt;/sup&gt; |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1      | 45.1             | 29.4             | 35.3             | 29.7             | 30.8             | 31.0             | 30.8             | 30.7             | 29.3             | 28.2             | 65.7             | 72.6             | 32.5             | 70.6             |
| 2      | 50.0             | 69.6             | 68.4             | 69.1             | 68.4             | 68.7             | 20.8             | 20.8             | 22.0             | 20.5             | 73.7             | 67.2             | 69.0             | 66.8             |
| 3      | 212.0            | 36.5             | 28.6             | 37.2             | 36.0             | 74.0             | 31.1             | 31.1             | 31.7             | 30.5             | 29.8             | 73.0             | 34.4             | 29.7             |
| 4      | 42.4             | 37.6             | 35.5             | 37.1             | 33.9             | 42.6             | 45.1             | 45.1             | 46.6             | 44.9             | 44.4             | 49.9             | 44.4             | 43.8             |
| 5      | 60.6             | 59.5             | 55.2             | 59.3             | 53.8             | 61.6             | 72.4             | 72.5             | 73.1             | 72.2             | 56.3             | 59.4             | 60.4             | 55.8             |
| 6      | 65.2             | 63.2             | 69.3             | 63.2             | 72.7             | 62.7             | 31.8             | 31.8             | 31.8             | 31.6             | 62.9             | 63.7             | 59.9             | 60.4             |
| 7      | 35.9             | 31.8             | 27.5             | 29.5             | 28.0             | 31.8             | 27.9             | 27.9             | 32.3             | 31.0             | 63.3             | 68.4             | 71.2             | 62.7             |
| 8      | 44.6             | 44.6             | 45.4             | 46.4             | 46.5             | 44.3             | 44.0             | 44.0             | 45.3             | 43.8             | 53.8             | 55.6             | 49.9             | 53.7             |
| 9      | 50.0             | 51.6             | 58.3             | 59.9             | 51.9             | 80.2             | 47.0             | 47.1             | 48.3             | 46.4             | 51.0             | 49.7             | 52.8             | 47.7             |
| 10     | 55.3             | 45.9             | 43.0             | 43.4             | 43.9             | 46.3             | 45.5             | 45.4             | 46.9             | 45.3             | 59.9             | 56.2             | 54.0             | 56.6             |
| 11     | 74.6             | 76.1             | 64.3             | 67.2             | 73.2             | 80.3             | 28.5             | 28.5             | 44.3             | 27.5             | 74.1             | 71.2             | 74.9             | 73.8             |
| 12     | 48.5             | 49.9             | 49.6             | 51.1             | 51.9             | 52.7             | 31.8             | 31.8             | 33.1             | 35.5             | 51.5             | 60.0             | 47.8             | 44.9             |
| 13     | 73.0             | 78.6             | 75.9             | 75.9             | 81.4             | 76.0             | 43.4             | 43.4             | 43.4             | 43.4             | 71.4             | 208.2            | 73.9             | 72.8             |
| 14     | 54.6             | 80.0             | 78.9             | 79.6             | 82.9             | 53.3             | 44.4             | 44.4             | 45.9             | 43.6             | 40.6             | 48.8             | 42.3             | 37.8             |
| 15     | 33.6             | 30.8             | 121.9            | 125.8            | 30.0             | 31.2             | 131.3            | 130.6            | 132.2            | 132.6            | 68.5             | 65.3             | 30.3             | 68.1             |
| 16     | 144.4            | 144.0            | 137.7            | 136.5            | 146.9            | 144.3            | 145.7            | 146.3            | 147.9            | 146.3            | 148.1            | 144.4            | 143.0            | 141.7            |
| 17     | 109.1            | 108.9            | 21.8             | 21.9             | 106.3            | 108.7            | 68.5             | 68.5             | 69.3             | 44.2             | 111.6            | 116.8            | 110.1            | 116.0            |
| 18     | 28.7             | 29.6             | 28.2             | 29.3             | 28.9             | 25.8             | 19.2             | 19.1             | 19.4             | 18.9             | 26.9             | 23.6             | 25.9             | 26.2             |
| 19     | 64.6             | 63.1             | 59.6             | 63.1             | 76.1             | 59.9             | 169.9            | 169.7            | 173.3            | 169.6            | 196.5            | 194.1            | 198.3            | 195.5            |
| 20     | 70.7             | 68.8             | 64.8             | 69.5             | 70.1             | 68.9             | 80.2             | 80.5             | 81.4             | 80.1             | 63.4             | 67.7             | 66.7             | 63.0             |
| 21     | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | 33.5             | 33.5             | 33.2             |
| 1-OAc  | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | 170.1            | –                | 168.9            |
| 2-OAc  | 170.9            | 170.9            | –                | 169.2            | 170.2            | –                | –                | –                | –                | –                | –                | –                | –                | 21.3             |
| 3-OAc  | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | 170.4            | –                | –                |
| 11-OAc | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | 170.6            | –                | 170.9            |
| 12-OAc | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | –                | 21.6             | –                | 21.5             |</p>
<table>
<thead>
<tr>
<th>Carbon</th>
<th>322</th>
<th>323</th>
<th>324</th>
<th>325</th>
<th>326</th>
<th>327</th>
<th>328</th>
<th>329</th>
<th>330</th>
<th>331</th>
<th>332</th>
<th>333</th>
<th>334</th>
<th>335</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>69.9</td>
<td>69.8</td>
<td>71.8</td>
<td>71.5</td>
<td>71.1</td>
<td>69.4</td>
<td>69.4</td>
<td>69.1</td>
<td>69.1</td>
<td>74.0</td>
<td>72.5</td>
<td>70.7</td>
<td>68.7</td>
<td>68.6</td>
</tr>
<tr>
<td>2</td>
<td>66.7</td>
<td>66.5</td>
<td>66.1</td>
<td>67.6</td>
<td>67.0</td>
<td>67.7</td>
<td>67.8</td>
<td>67.6</td>
<td>67.9</td>
<td>72.9</td>
<td>75.0</td>
<td>71.4</td>
<td>71.6</td>
<td>71.5</td>
</tr>
<tr>
<td>3</td>
<td>29.6</td>
<td>65.1</td>
<td>71.8</td>
<td>78.1</td>
<td>73.1</td>
<td>72.9</td>
<td>73.1</td>
<td>73.1</td>
<td>72.9</td>
<td>73.0</td>
<td>73.0</td>
<td>73.0</td>
<td>73.0</td>
<td>73.0</td>
</tr>
<tr>
<td>4</td>
<td>43.8</td>
<td>51.8</td>
<td>49.2</td>
<td>49.0</td>
<td>49.7</td>
<td>43.8</td>
<td>43.8</td>
<td>43.7</td>
<td>43.6</td>
<td>43.5</td>
<td>44.0</td>
<td>40.2</td>
<td>33.6</td>
<td>47.1</td>
</tr>
<tr>
<td>5</td>
<td>56.8</td>
<td>56.6</td>
<td>59.7</td>
<td>58.8</td>
<td>60.0</td>
<td>55.5</td>
<td>55.6</td>
<td>57.0</td>
<td>57.1</td>
<td>46.3</td>
<td>47.6</td>
<td>52.6</td>
<td>44.4</td>
<td>44.8</td>
</tr>
<tr>
<td>6</td>
<td>59.6</td>
<td>58.7</td>
<td>59.8</td>
<td>62.5</td>
<td>63.1</td>
<td>60.7</td>
<td>60.6</td>
<td>59.4</td>
<td>59.4</td>
<td>24.8</td>
<td>24.9</td>
<td>23.2</td>
<td>26.1</td>
<td>25.7</td>
</tr>
<tr>
<td>7</td>
<td>70.6</td>
<td>29.5</td>
<td>69.9</td>
<td>70.5</td>
<td>69.3</td>
<td>62.4</td>
<td>62.5</td>
<td>68.6</td>
<td>68.6</td>
<td>50.6</td>
<td>50.6</td>
<td>42.2</td>
<td>52.2</td>
<td>51.6</td>
</tr>
<tr>
<td>8</td>
<td>50.9</td>
<td>43.8</td>
<td>51.5</td>
<td>53.2</td>
<td>55.5</td>
<td>53.7</td>
<td>53.5</td>
<td>51.4</td>
<td>51.2</td>
<td>49.8</td>
<td>48.8</td>
<td>50.9</td>
<td>51.6</td>
<td>51.2</td>
</tr>
<tr>
<td>9</td>
<td>47.6</td>
<td>49.1</td>
<td>48.9</td>
<td>48.2</td>
<td>48.8</td>
<td>47.6</td>
<td>47.5</td>
<td>46.4</td>
<td>46.2</td>
<td>38.9</td>
<td>36.8</td>
<td>36.8</td>
<td>51.5</td>
<td>38.7</td>
</tr>
<tr>
<td>10</td>
<td>56.2</td>
<td>56.1</td>
<td>55.8</td>
<td>55.1</td>
<td>55.8</td>
<td>56.9</td>
<td>56.7</td>
<td>56.7</td>
<td>56.5</td>
<td>49.6</td>
<td>48.6</td>
<td>42.9</td>
<td>54.7</td>
<td>53.8</td>
</tr>
<tr>
<td>11</td>
<td>73.1</td>
<td>73.2</td>
<td>73.4</td>
<td>76.4</td>
<td>74.3</td>
<td>72.4</td>
<td>71.6</td>
<td>75.5</td>
<td>75.8</td>
<td>28.7</td>
<td>29.2</td>
<td>20.2</td>
<td>30.2</td>
<td>38.2</td>
</tr>
<tr>
<td>12</td>
<td>44.0</td>
<td>44.9</td>
<td>44.5</td>
<td>44.5</td>
<td>44.5</td>
<td>44.4</td>
<td>44.3</td>
<td>40.8</td>
<td>40.6</td>
<td>74.6</td>
<td>74.8</td>
<td>71.0</td>
<td>76.5</td>
<td>211.2</td>
</tr>
<tr>
<td>13</td>
<td>73.1</td>
<td>72.7</td>
<td>72.4</td>
<td>72.5</td>
<td>72.7</td>
<td>73.3</td>
<td>72.5</td>
<td>74.0</td>
<td>72.2</td>
<td>49.2</td>
<td>47.6</td>
<td>45.4</td>
<td>48.6</td>
<td>55.0</td>
</tr>
<tr>
<td>14</td>
<td>40.5</td>
<td>39.0</td>
<td>37.1</td>
<td>37.2</td>
<td>37.0</td>
<td>37.3</td>
<td>37.4</td>
<td>42.5</td>
<td>42.8</td>
<td>30.1</td>
<td>27.4</td>
<td>27.6</td>
<td>28.9</td>
<td>32.0</td>
</tr>
<tr>
<td>15</td>
<td>71.1</td>
<td>66.0</td>
<td>65.5</td>
<td>66.0</td>
<td>65.1</td>
<td>67.8</td>
<td>67.9</td>
<td>124.4</td>
<td>124.1</td>
<td>76.3</td>
<td>75.5</td>
<td>86.1</td>
<td>77.3</td>
<td>76.8</td>
</tr>
<tr>
<td>16</td>
<td>142.3</td>
<td>141.7</td>
<td>141.7</td>
<td>141.3</td>
<td>143.7</td>
<td>141.1</td>
<td>141.3</td>
<td>142.9</td>
<td>143.1</td>
<td>159.4</td>
<td>158.3</td>
<td>77.6</td>
<td>158.5</td>
<td>150.7</td>
</tr>
<tr>
<td>17</td>
<td>118.3</td>
<td>115.3</td>
<td>118.7</td>
<td>118.9</td>
<td>114.7</td>
<td>116.6</td>
<td>116.2</td>
<td>62.4</td>
<td>62.5</td>
<td>108.2</td>
<td>107.8</td>
<td>69.5</td>
<td>109.6</td>
<td>112.6</td>
</tr>
<tr>
<td>18</td>
<td>26.5</td>
<td>26.2</td>
<td>23.2</td>
<td>22.6</td>
<td>23.2</td>
<td>26.4</td>
<td>26.3</td>
<td>26.5</td>
<td>26.3</td>
<td>21.7</td>
<td>21.3</td>
<td>25.9</td>
<td>21.2</td>
<td>21.0</td>
</tr>
<tr>
<td>19</td>
<td>196.6</td>
<td>196.0</td>
<td>193.3</td>
<td>193.0</td>
<td>194.0</td>
<td>196.9</td>
<td>195.3</td>
<td>197.2</td>
<td>196.5</td>
<td>169.1</td>
<td>174.7</td>
<td>56.8</td>
<td>184.8</td>
<td>185.2</td>
</tr>
<tr>
<td>20</td>
<td>63.7</td>
<td>63.5</td>
<td>63.3</td>
<td>63.3</td>
<td>64.9</td>
<td>62.9</td>
<td>63.0</td>
<td>63.4</td>
<td>63.4</td>
<td>66.2</td>
<td>68.6</td>
<td>70.7</td>
<td>70.5</td>
<td>70.5</td>
</tr>
<tr>
<td>21</td>
<td>33.5</td>
<td>33.3</td>
<td>34.0</td>
<td>35.4</td>
<td>35.0</td>
<td>33.5</td>
<td>33.8</td>
<td>33.7</td>
<td>33.9</td>
<td>–</td>
<td>–</td>
<td>50.9</td>
<td>58.2</td>
<td>58.3</td>
</tr>
<tr>
<td>22</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>13.4</td>
<td>14.1</td>
<td>14.2</td>
</tr>
</tbody>
</table>

Table S2 (Cont’d.)
Table S2  (Contd.)

<table>
<thead>
<tr>
<th>Carbon</th>
<th>336</th>
<th>337</th>
<th>338</th>
<th>339</th>
<th>340</th>
<th>341</th>
<th>342</th>
<th>343</th>
<th>344</th>
<th>345</th>
<th>346</th>
<th>347</th>
<th>348</th>
<th>349</th>
<th>352</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>69.2</td>
<td>36.2</td>
<td>36.2</td>
<td>36.5</td>
<td>36.7</td>
<td>72.3</td>
<td>69.3</td>
<td>70.2</td>
<td>71.2</td>
<td>23.2</td>
<td>33.2</td>
<td>28.2</td>
<td>31.3</td>
<td>40.5</td>
<td>32.4</td>
</tr>
<tr>
<td>2</td>
<td>30.9</td>
<td>65.6</td>
<td>65.2</td>
<td>65.4</td>
<td>65.6</td>
<td>29.5</td>
<td>33.1</td>
<td>30.9</td>
<td>31.8</td>
<td>26.6</td>
<td>67.3</td>
<td>69.1</td>
<td>71.0</td>
<td>21.1</td>
<td>23.7</td>
</tr>
<tr>
<td>3</td>
<td>35.5</td>
<td>43.6</td>
<td>43.6</td>
<td>43.1</td>
<td>43.0</td>
<td>31.0</td>
<td>37.7</td>
<td>39.1</td>
<td>39.5</td>
<td>72.9</td>
<td>74.3</td>
<td>37.1</td>
<td>36.8</td>
<td>33.7</td>
<td>31.3</td>
</tr>
<tr>
<td>4</td>
<td>47.6</td>
<td>36.3</td>
<td>36.7</td>
<td>36.7</td>
<td>32.8</td>
<td>37.7</td>
<td>33.7</td>
<td>33.6</td>
<td>47.7</td>
<td>47.6</td>
<td>37.1</td>
<td>36.3</td>
<td>43.3</td>
<td>49.6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>44.8</td>
<td>75.8</td>
<td>76.1</td>
<td>76.4</td>
<td>76.5</td>
<td>46.2</td>
<td>49.0</td>
<td>62.5</td>
<td>57.2</td>
<td>53.5</td>
<td>54.9</td>
<td>57.1</td>
<td>60.4</td>
<td>45.7</td>
<td>47.0</td>
</tr>
<tr>
<td>6</td>
<td>26.1</td>
<td>73.5</td>
<td>73.4</td>
<td>70.3</td>
<td>70.5</td>
<td>24.9</td>
<td>25.4</td>
<td>74.1</td>
<td>75.3</td>
<td>58.6</td>
<td>61.1</td>
<td>63.2</td>
<td>64.5</td>
<td>26.6</td>
<td>25.4</td>
</tr>
<tr>
<td>7</td>
<td>52.5</td>
<td>40.7</td>
<td>41.3</td>
<td>43.9</td>
<td>44.2</td>
<td>44.0</td>
<td>46.1</td>
<td>94.9</td>
<td>94.0</td>
<td>31.2</td>
<td>33.5</td>
<td>32.6</td>
<td>37.7</td>
<td>31.0</td>
<td>30.7</td>
</tr>
<tr>
<td>8</td>
<td>52.4</td>
<td>49.9</td>
<td>49.9</td>
<td>49.8</td>
<td>50.1</td>
<td>78.4</td>
<td>44.5</td>
<td>33.2</td>
<td>63.6</td>
<td>39.6</td>
<td>44.4</td>
<td>39.7</td>
<td>48.1</td>
<td>38.3</td>
<td>37.7</td>
</tr>
<tr>
<td>9</td>
<td>46.3</td>
<td>53.5</td>
<td>53.5</td>
<td>54.4</td>
<td>54.6</td>
<td>48.8</td>
<td>51.4</td>
<td>50.0</td>
<td>55.5</td>
<td>76.5</td>
<td>59.1</td>
<td>51.9</td>
<td>59.2</td>
<td>43.3</td>
<td>40.1</td>
</tr>
<tr>
<td>10</td>
<td>55.0</td>
<td>53.1</td>
<td>52.8</td>
<td>52.3</td>
<td>52.5</td>
<td>46.7</td>
<td>54.9</td>
<td>49.0</td>
<td>48.4</td>
<td>51.7</td>
<td>47.1</td>
<td>43.8</td>
<td>47.6</td>
<td>37.5</td>
<td>44.2</td>
</tr>
<tr>
<td>11</td>
<td>73.0</td>
<td>69.9</td>
<td>70.0</td>
<td>70.4</td>
<td>70.9</td>
<td>48.7</td>
<td>44.1</td>
<td>78.6</td>
<td>24.2</td>
<td>38.7</td>
<td>201.0</td>
<td>93.2</td>
<td>51.9</td>
<td>23.2</td>
<td>21.6</td>
</tr>
<tr>
<td>12</td>
<td>83.5</td>
<td>72.8</td>
<td>72.8</td>
<td>73.0</td>
<td>72.9</td>
<td>35.4</td>
<td>210.8</td>
<td>28.5</td>
<td>31.2</td>
<td>35.9</td>
<td>124.6</td>
<td>35.5</td>
<td>71.7</td>
<td>150.4</td>
<td>148.7</td>
</tr>
<tr>
<td>13</td>
<td>49.3</td>
<td>53.6</td>
<td>53.7</td>
<td>53.7</td>
<td>53.7</td>
<td>60.7</td>
<td>33.0</td>
<td>44.0</td>
<td>150.3</td>
<td>196.1</td>
<td>73.9</td>
<td>66.4</td>
<td>124.1</td>
<td>122.4</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>29.5</td>
<td>54.8</td>
<td>54.2</td>
<td>54.8</td>
<td>55.0</td>
<td>82.7</td>
<td>33.8</td>
<td>32.5</td>
<td>73.4</td>
<td>32.7</td>
<td>58.5</td>
<td>74.0</td>
<td>56.7</td>
<td>33.3</td>
<td>31.4</td>
</tr>
<tr>
<td>Carbon</td>
<td>353</td>
<td>354</td>
<td>355</td>
<td>356</td>
<td>357</td>
<td>358</td>
<td>359</td>
<td>360</td>
<td>361</td>
<td>362</td>
<td>363</td>
<td>364</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>23.5</td>
<td>69.3</td>
<td>71.4</td>
<td>31.6</td>
<td>31.5</td>
<td>31.5</td>
<td>45.1</td>
<td>30.9</td>
<td>29.5</td>
<td>31.1</td>
<td>30.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>23.0</td>
<td>24.9</td>
<td>24.8</td>
<td>67.9</td>
<td>67.9</td>
<td>69.8</td>
<td>69.7</td>
<td>212.2</td>
<td>71.8</td>
<td>19.5</td>
<td>28.3</td>
<td>28.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>38.7</td>
<td>38.0</td>
<td>47.5</td>
<td>28.4</td>
<td>28.3</td>
<td>28.3</td>
<td>28.3</td>
<td>50.5</td>
<td>37.4</td>
<td>34.0</td>
<td>30.6</td>
<td>30.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>35.8</td>
<td>37.8</td>
<td>33.7</td>
<td>37.6</td>
<td>37.4</td>
<td>36.5</td>
<td>37.4</td>
<td>42.6</td>
<td>37.0</td>
<td>37.8</td>
<td>44.9</td>
<td>44.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>54.0</td>
<td>51.9</td>
<td>49.2</td>
<td>60.1</td>
<td>59.8</td>
<td>61.3</td>
<td>59.8</td>
<td>61.0</td>
<td>61.9</td>
<td>61.7</td>
<td>44.5</td>
<td>44.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>25.7</td>
<td>25.9</td>
<td>19.5</td>
<td>63.0</td>
<td>63.0</td>
<td>64.1</td>
<td>63.0</td>
<td>65.8</td>
<td>65.0</td>
<td>65.3</td>
<td>20.6</td>
<td>20.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>34.0</td>
<td>34.0</td>
<td>25.9</td>
<td>31.3</td>
<td>31.8</td>
<td>36.1</td>
<td>31.8</td>
<td>32.2</td>
<td>32.0</td>
<td>33.2</td>
<td>31.7</td>
<td>31.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>50.6</td>
<td>49.9</td>
<td>45.1</td>
<td>44.2</td>
<td>44.9</td>
<td>43.7</td>
<td>44.9</td>
<td>46.0</td>
<td>46.0</td>
<td>44.6</td>
<td>43.5</td>
<td>43.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>57.5</td>
<td>55.5</td>
<td>40.3</td>
<td>52.2</td>
<td>52.5</td>
<td>54.0</td>
<td>52.5</td>
<td>54.1</td>
<td>54.5</td>
<td>31.5</td>
<td>47.1</td>
<td>46.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>47.0</td>
<td>47.1</td>
<td>37.0</td>
<td>46.2</td>
<td>46.0</td>
<td>50.3</td>
<td>46.0</td>
<td>55.7</td>
<td>51.1</td>
<td>49.8</td>
<td>45.3</td>
<td>45.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>71.2</td>
<td>29.7</td>
<td>28.2</td>
<td>82.1</td>
<td>81.0</td>
<td>81.3</td>
<td>81.0</td>
<td>82.2</td>
<td>82.8</td>
<td>29.4</td>
<td>29.6</td>
<td>29.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>34.4</td>
<td>34.4</td>
<td>34.4</td>
<td>48.6</td>
<td>44.6</td>
<td>43.1</td>
<td>44.6</td>
<td>48.2</td>
<td>48.7</td>
<td>50.1</td>
<td>31.9</td>
<td>32.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>31.3</td>
<td>31.9</td>
<td>31.3</td>
<td>79.8</td>
<td>80.8</td>
<td>73.5</td>
<td>80.8</td>
<td>71.1</td>
<td>71.2</td>
<td>31.6</td>
<td>43.3</td>
<td>43.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>31.1</td>
<td>31.0</td>
<td>31.0</td>
<td>80.1</td>
<td>78.6</td>
<td>49.9</td>
<td>78.6</td>
<td>52.8</td>
<td>53.2</td>
<td>48.5</td>
<td>72.3</td>
<td>72.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>135.3</td>
<td>135.4</td>
<td>136.3</td>
<td>31.0</td>
<td>30.9</td>
<td>33.9</td>
<td>30.9</td>
<td>34.2</td>
<td>34.6</td>
<td>126.9</td>
<td>128.0</td>
<td>130.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>141.2</td>
<td>140.9</td>
<td>140.9</td>
<td>144.7</td>
<td>143.8</td>
<td>144.7</td>
<td>143.8</td>
<td>148.5</td>
<td>148.8</td>
<td>145.1</td>
<td>147.3</td>
<td>146.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>72.6</td>
<td>72.6</td>
<td>72.7</td>
<td>108.1</td>
<td>109.2</td>
<td>108.8</td>
<td>109.2</td>
<td>107.0</td>
<td>106.8</td>
<td>61.3</td>
<td>60.5</td>
<td>61.7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table S2 (Contd.)
<table>
<thead>
<tr>
<th></th>
<th>18</th>
<th>19</th>
<th>20</th>
<th>21</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>26.0</td>
<td>18.8</td>
<td>26.1</td>
<td>29.7</td>
<td>29.5</td>
</tr>
<tr>
<td>19</td>
<td>56.9</td>
<td>92.7</td>
<td>94.3</td>
<td>62.9</td>
<td>62.6</td>
</tr>
<tr>
<td>20</td>
<td>66.8</td>
<td>69.0</td>
<td>58.6</td>
<td>68.8</td>
<td>69.5</td>
</tr>
<tr>
<td>21</td>
<td>50.8</td>
<td>48.7</td>
<td>50.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>22</td>
<td>13.6</td>
<td>14.2</td>
<td>14.4</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

| 1' | 71.3 | 71.4 | 40.3 | 30.8 | 30.8 |
| 2' | 24.2 | 24.4 | 22.2 | 20.6 | 20.5 |
| 3' | 47.5 | 47.5 | 23.4 | 30.6 | 30.5 |
| 4' | 33.2 | 35.8 | 38.5 | 44.9 | 44.7 |
| 5' | 49.1 | 49.2 | 54.4 | 72.4 | 72.4 |
| 6' | 19.4 | 19.4 | 25.9 | 36.9 | 36.7 |
| 7' | 25.9 | 25.8 | 34.0 | 27.7 | 27.5 |
| 8' | 45.5 | 46.4 | 47.1 | 43.8 | 43.6 |
| 9' | 40.0 | 46.5 | 58.5 | 47.0 | 46.9 |
| 10' | 36.9 | 36.9 | 45.7 | 45.3 | 45.2 |
| 11' | 48.7 | 48.5 | 48.7 | 43.2 | 43.1 |
| 12' | 36.0 | 36.0 | 36.0 | 31.8 | 31.6 |
| 13' | 28.1 | 28.2 | 27.2 | 31.9 | 30.9 |
| 14' | 31.0 | 30.8 | 29.7 | 44.3 | 44.2 |
| 15' | 76.3 | 76.4 | 76.4 | 130.9 | 129.9 |
| 16' | 157.2 | 157.2 | 157.3 | 146.7 | 147.2 |
| 17' | 108.8 | 108.9 | 108.8 | 70.3 | 69.9 |
| 18' | 26.1 | 26.1 | 26.6 | 19.0 | 18.9 |
| 19' | 94.2 | 94.2 | 57.3 | 169.5 | 169.5 |
| 20' | 58.6 | 58.6 | 71.4 | 80.4 | 80.2 |
| 21' | 55.9 | 55.9 | 56.0 | – | – |
| 22' | 68.0 | 68.1 | 67.9 | – | – |

356: 175.7 (C-1''), 41.5 (C-2''), 26.5 (C-3''), 11.6 (C-4''), 16.6 (C-5'').
357: 175.7 (C-1''), 41.3 (C-2''), 26.2 (C-3''), 11.5 (C-4''), 16.5 (C-5'').
358: 175.7 (C-1''), 41.3 (C-2''), 26.2 (C-3''), 11.5 (C-4''), 16.5 (C-5'').
359: 176.0 (C-1''), 34.2 (C-2''), 18.6 (C-3''), 19.3 (C-4'').
361: 2-OBz: 166.2 (COO), 131.9 (C-1''), 129.9 (C-2''6''), 128.8 (C-3''5''), 132.9 (C-4'').