

Formal total synthesis of salvianolic acid N

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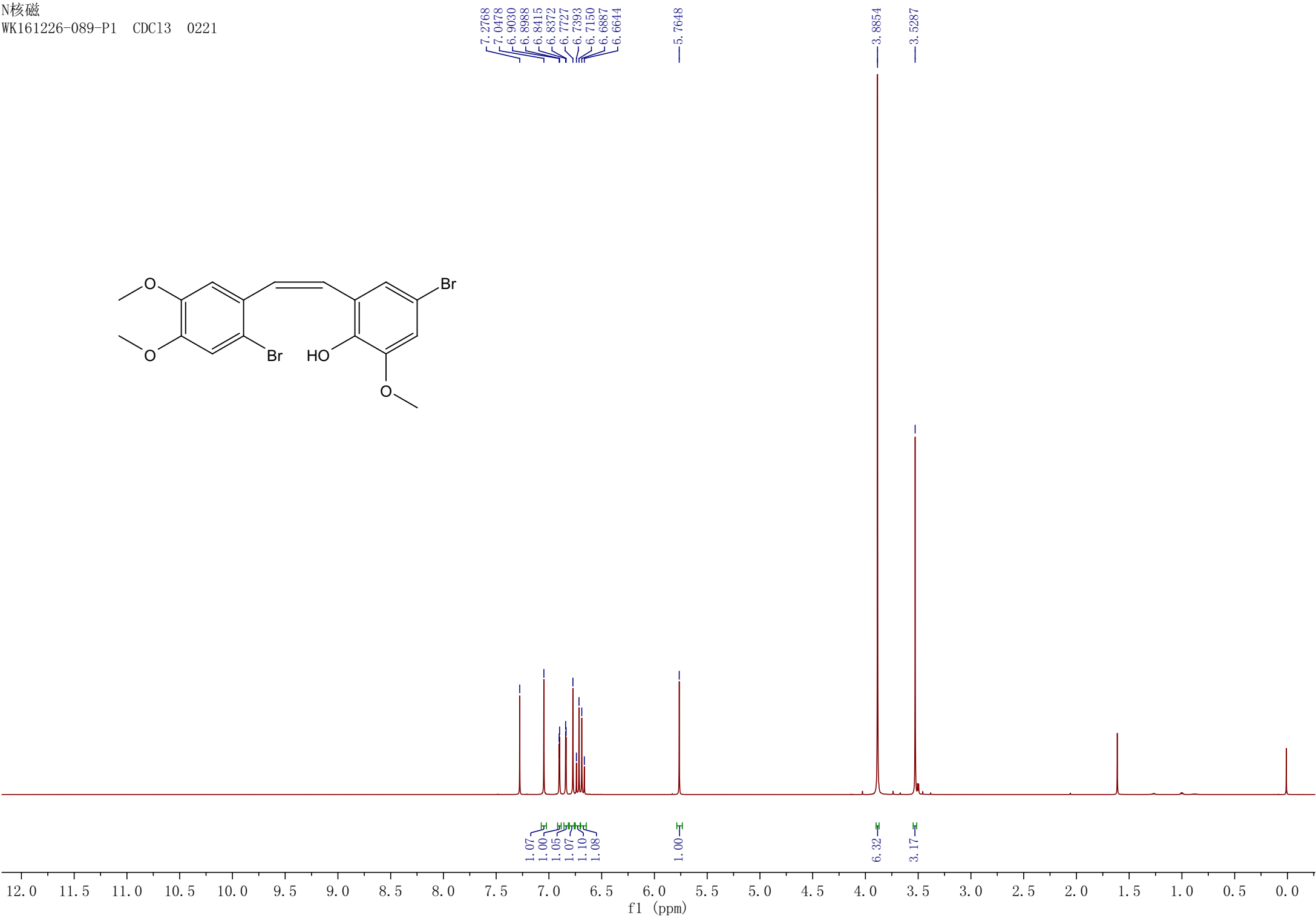
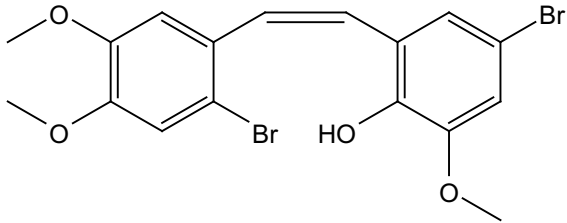
^b *School of Pharmaceutical Sciences, Zhejiang University, Hangzhou 310058, China*

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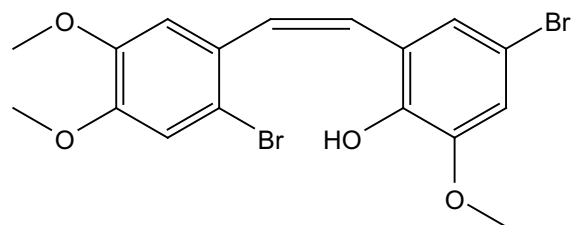
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1. Copies of NMR spectra

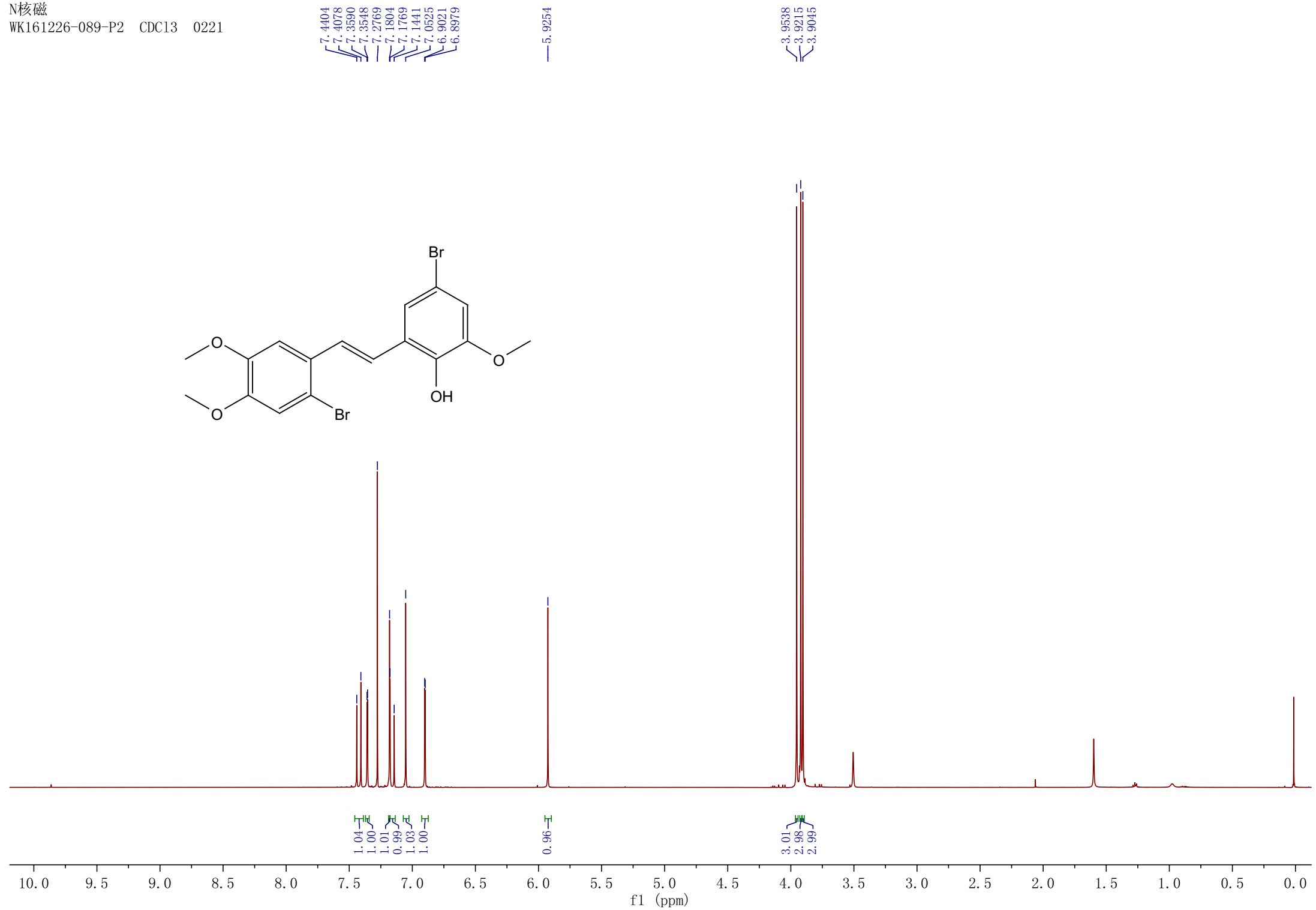
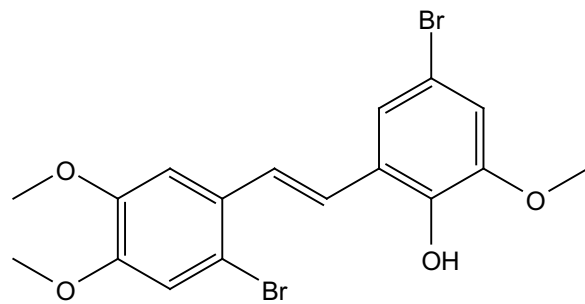
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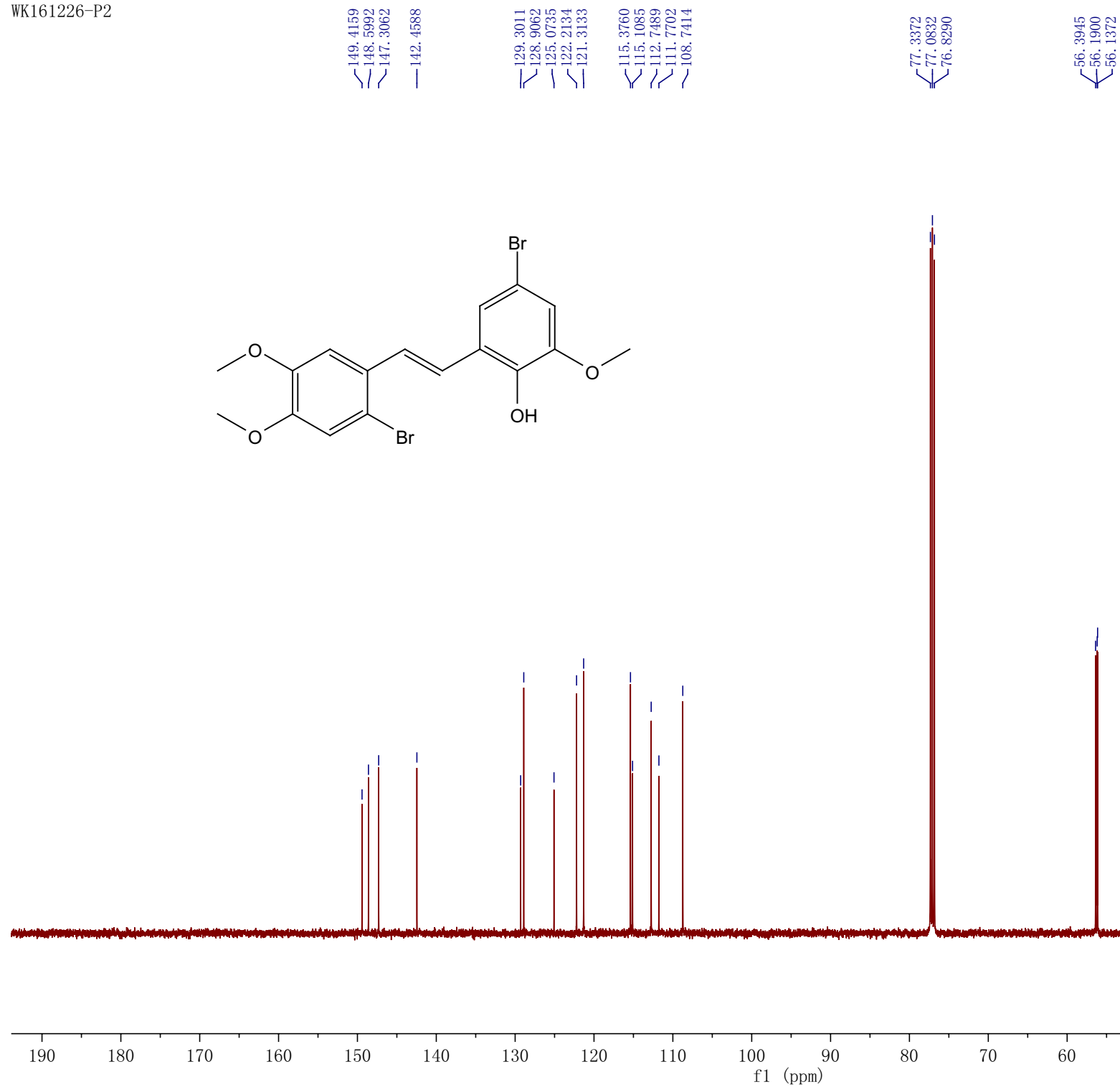
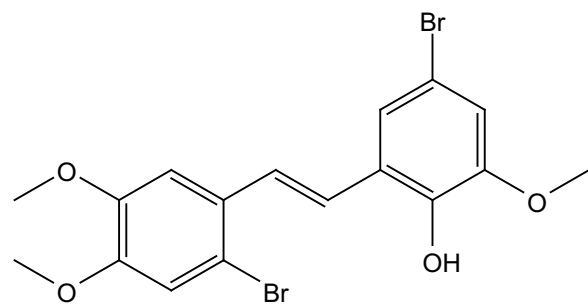
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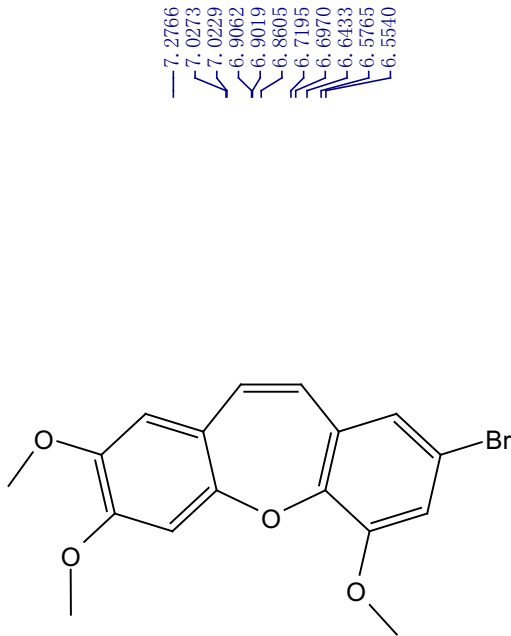


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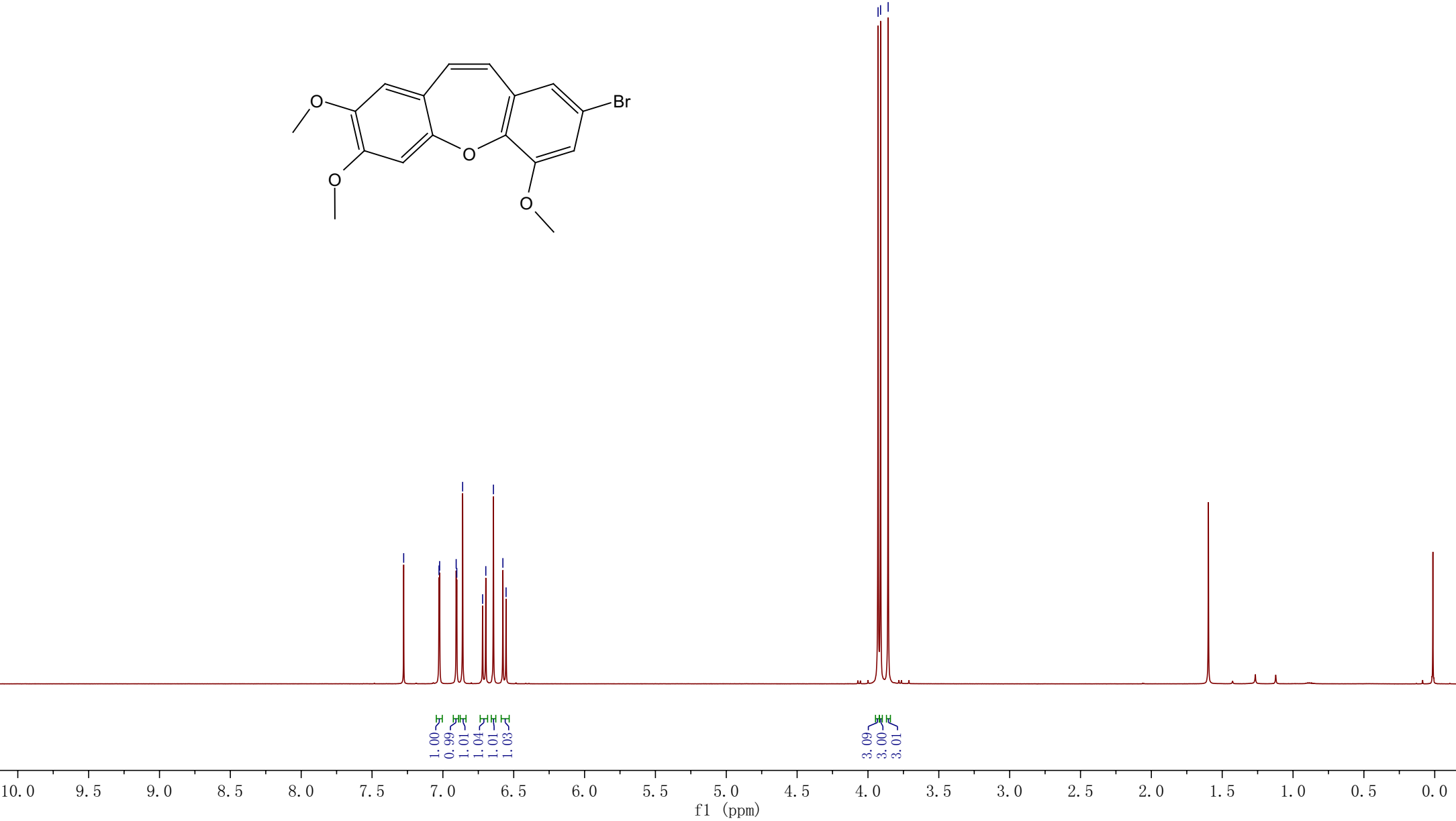


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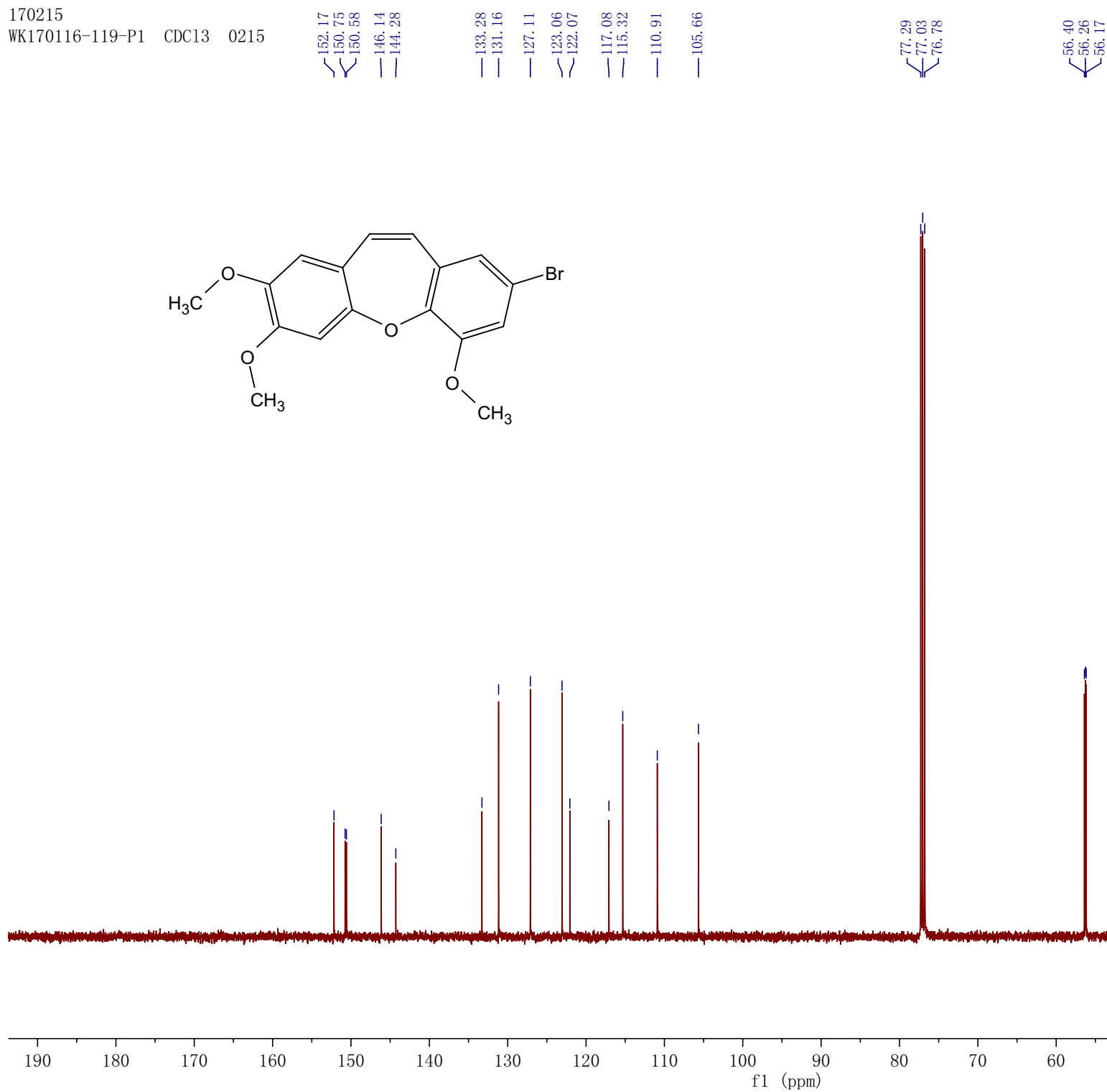
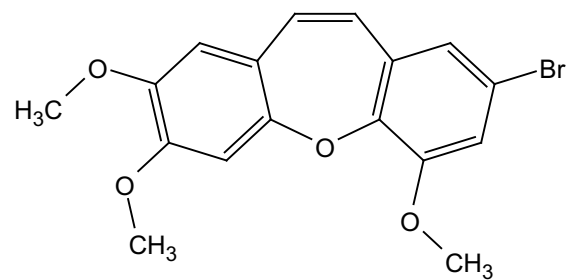


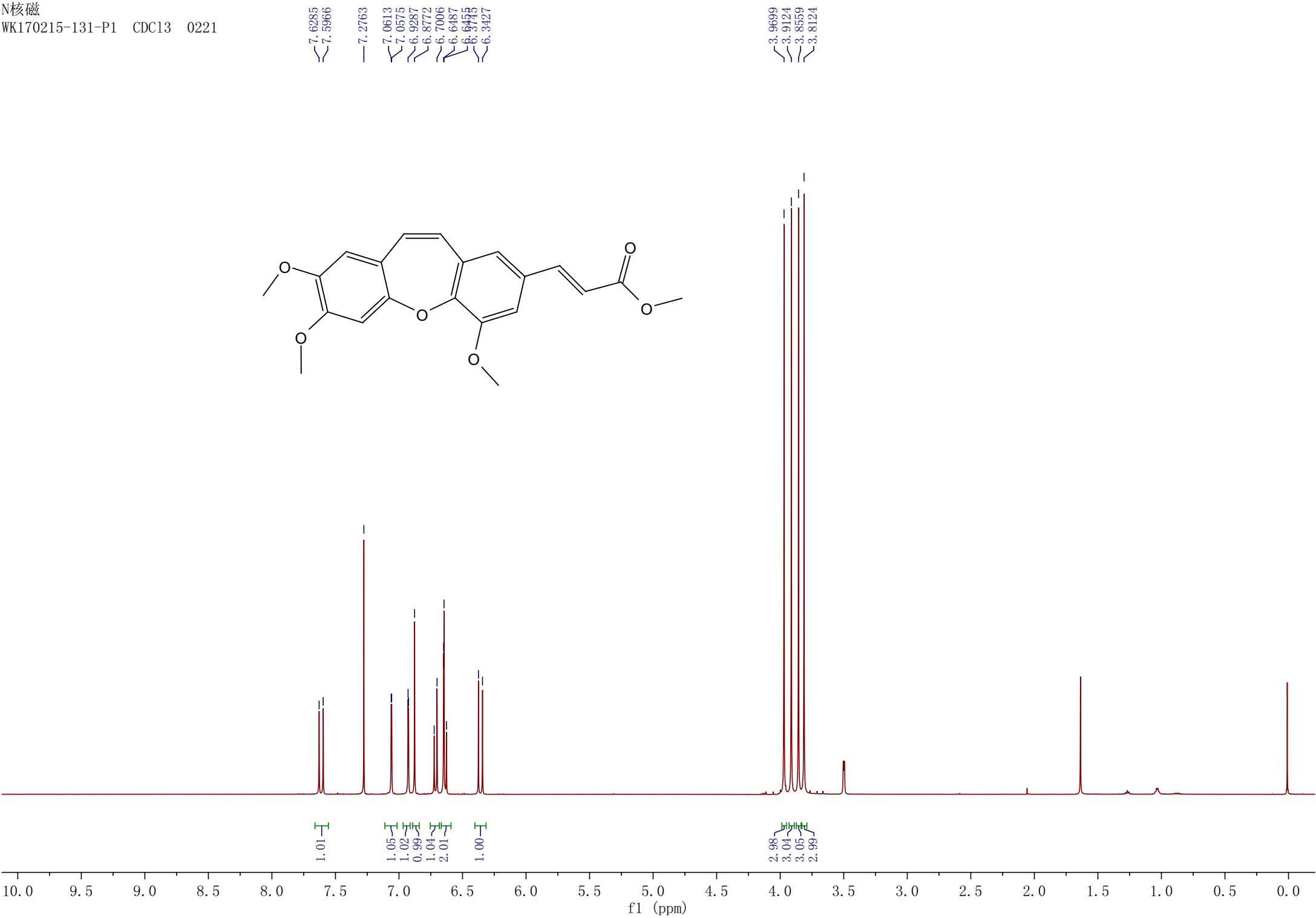


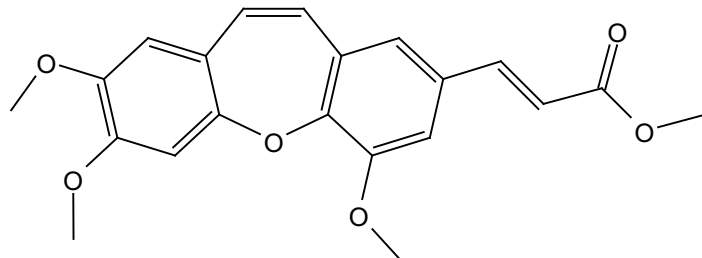
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6.7195
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6.5765
6.5540
3.9287
3.9112
3.8576



170215
WK170116-119-P1 CDC13 0215







— 167.3382

151.8633

150.5487

150.5089

146.8970

146.1561

144.2543

132.2084

131.0735

130.8196

127.8137

122.1584

121.3570

117.5116

110.8511

110.5868

— 105.7278

77.3450

77.0907

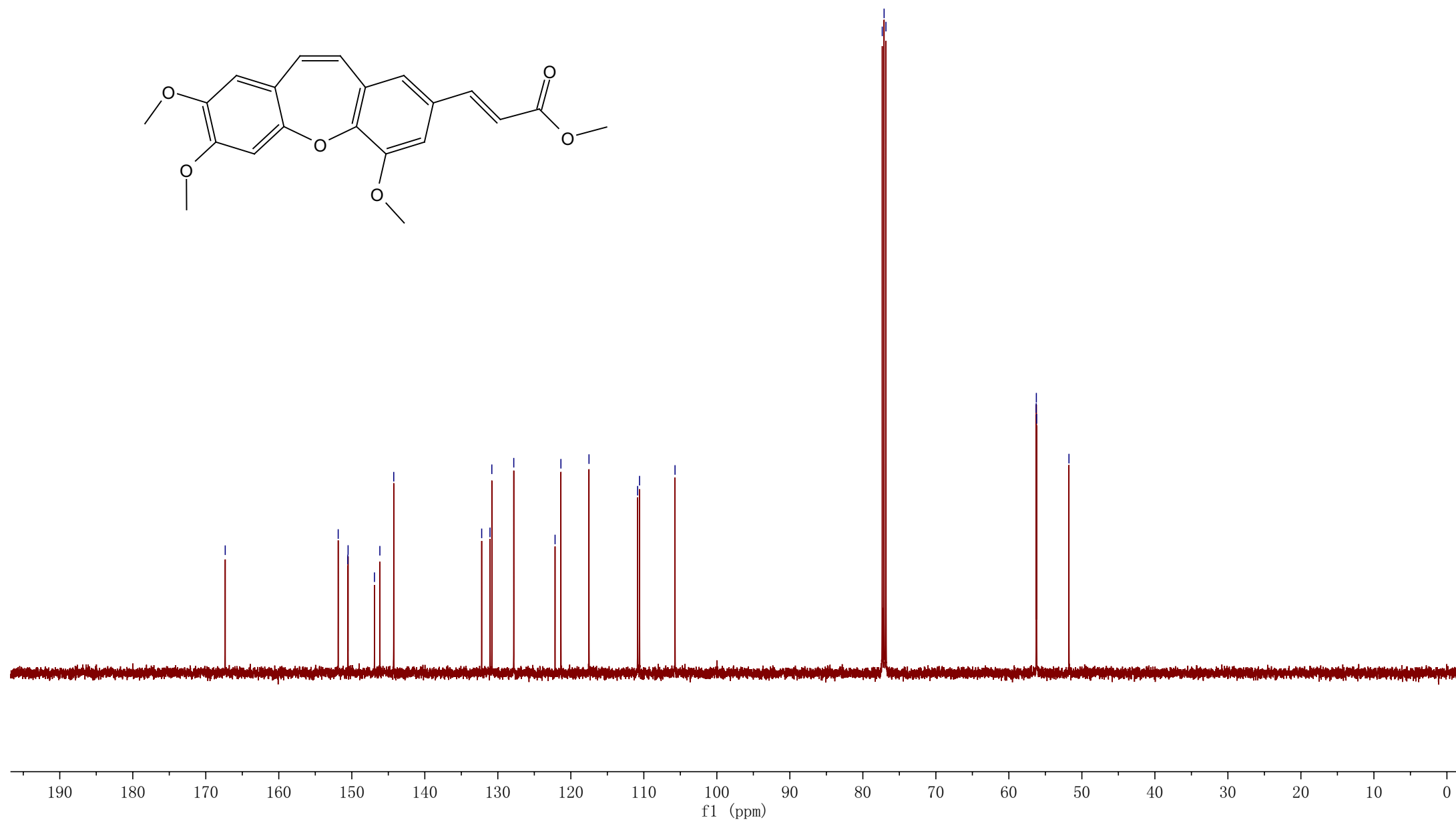
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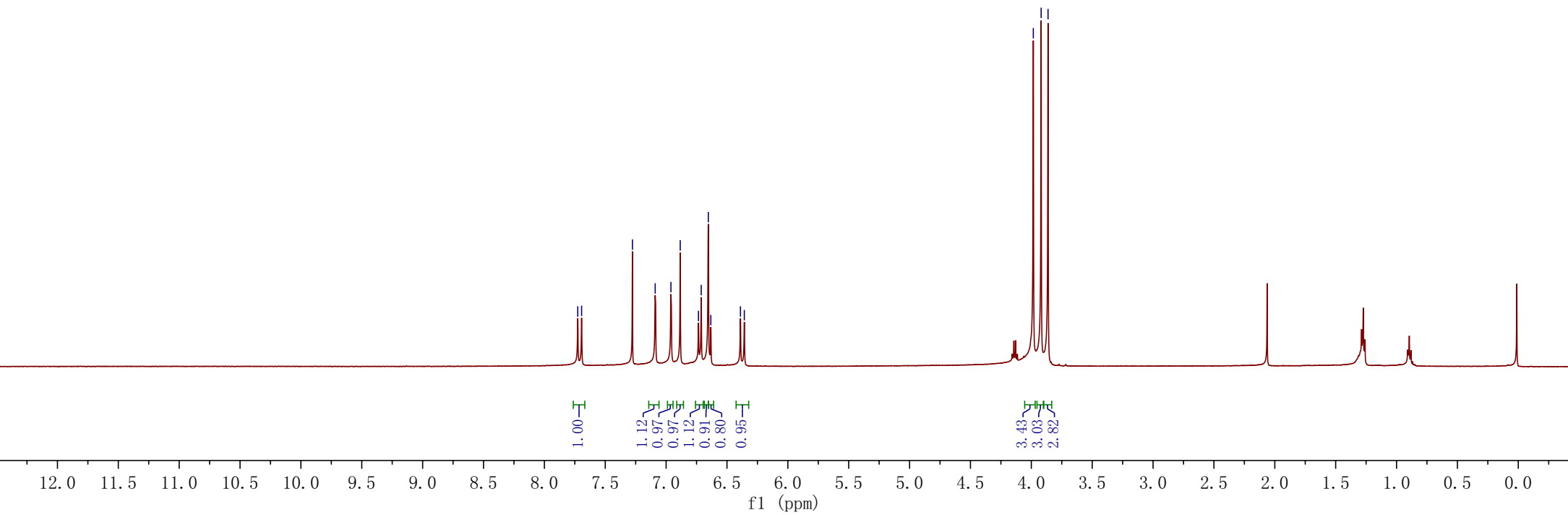
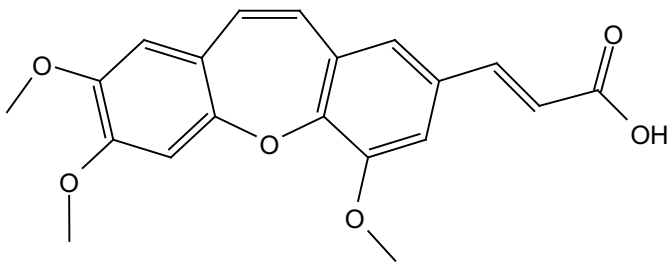
— 51.7693



170301
WK170224-144-P1 CDC13 0301

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6.7116
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6.6327
6.3893
6.3576

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3.9194
3.8628

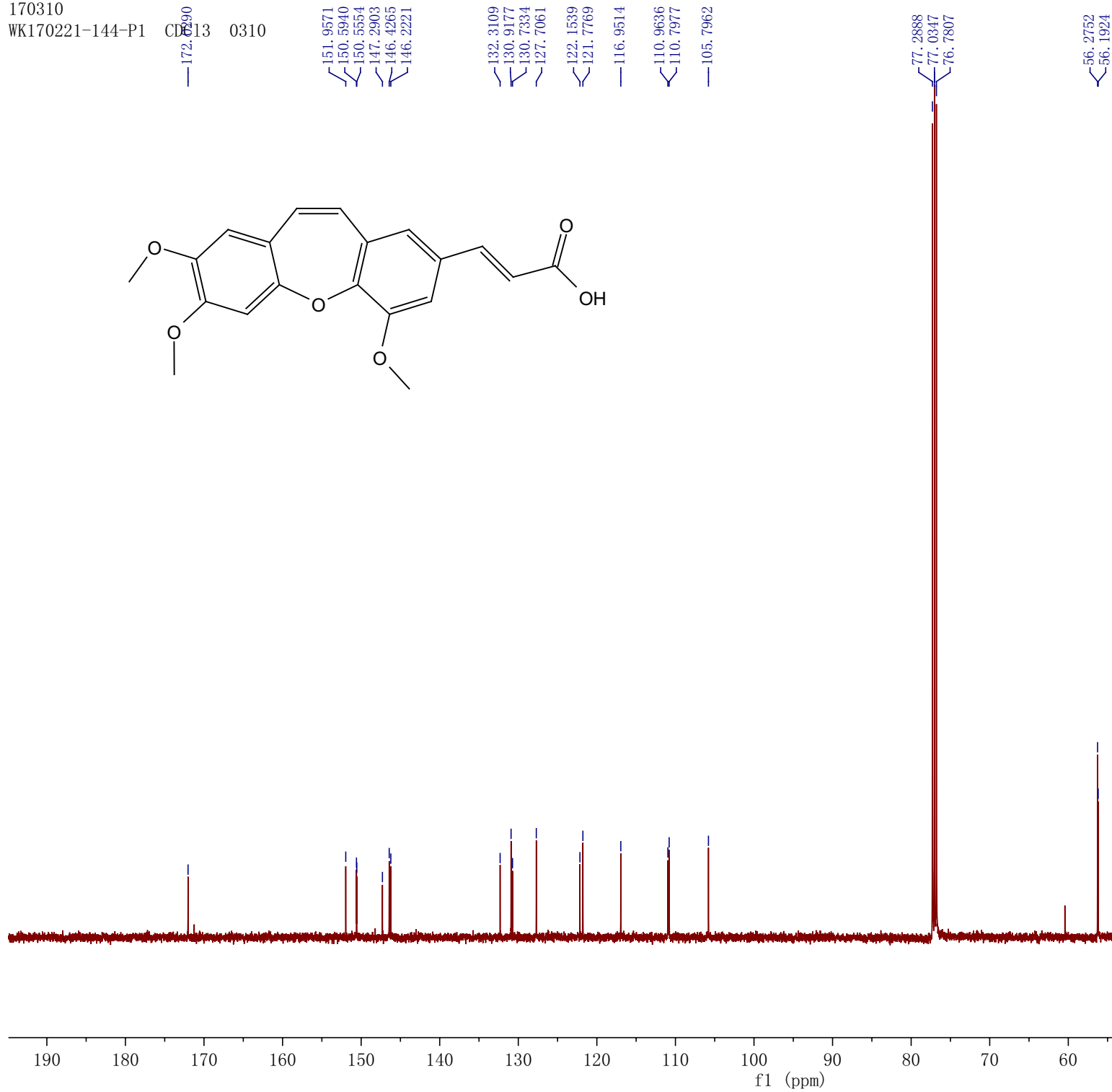
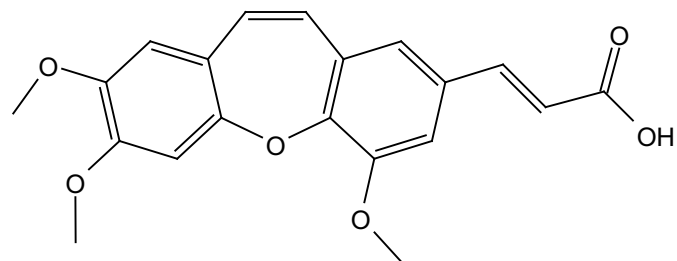


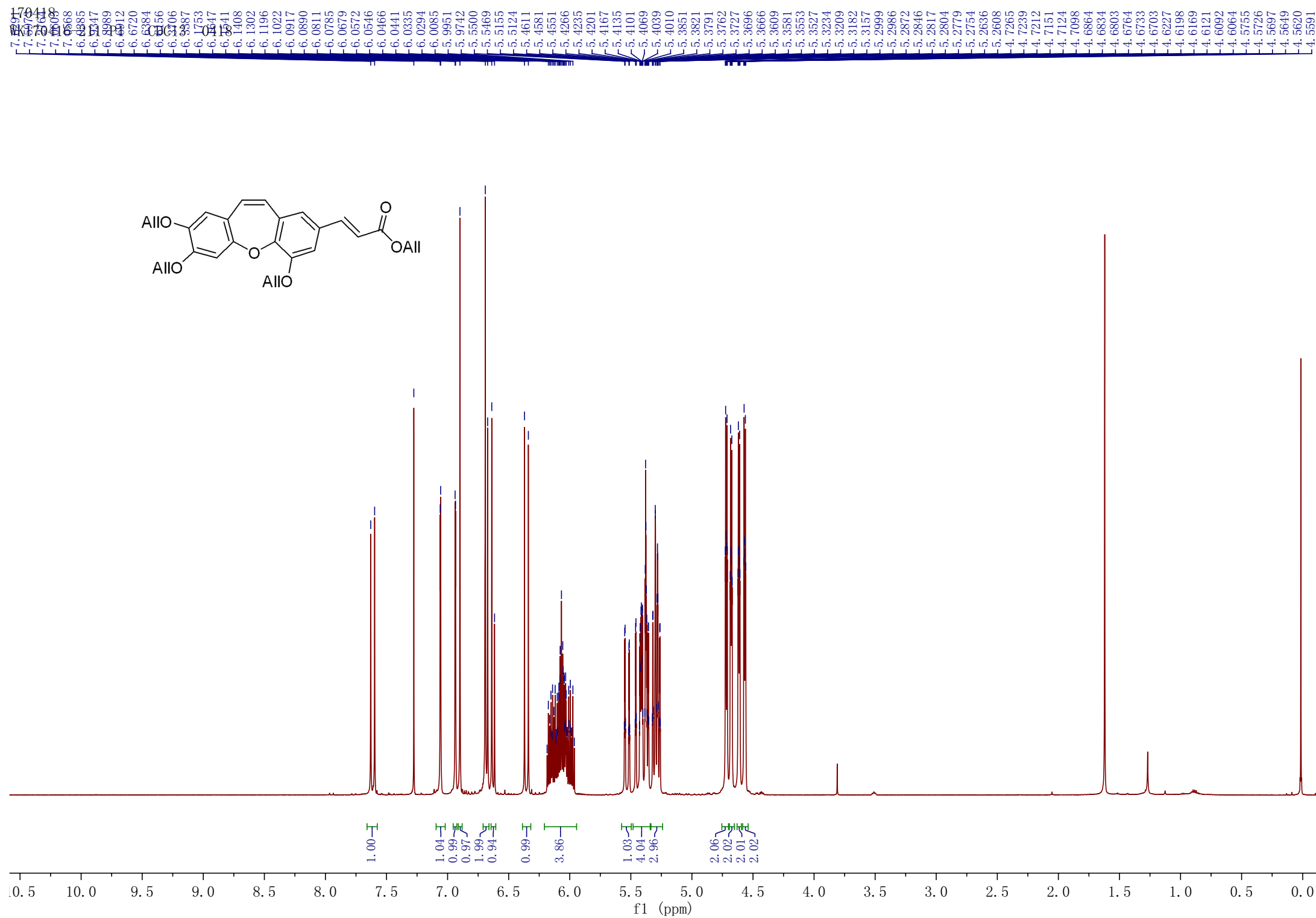
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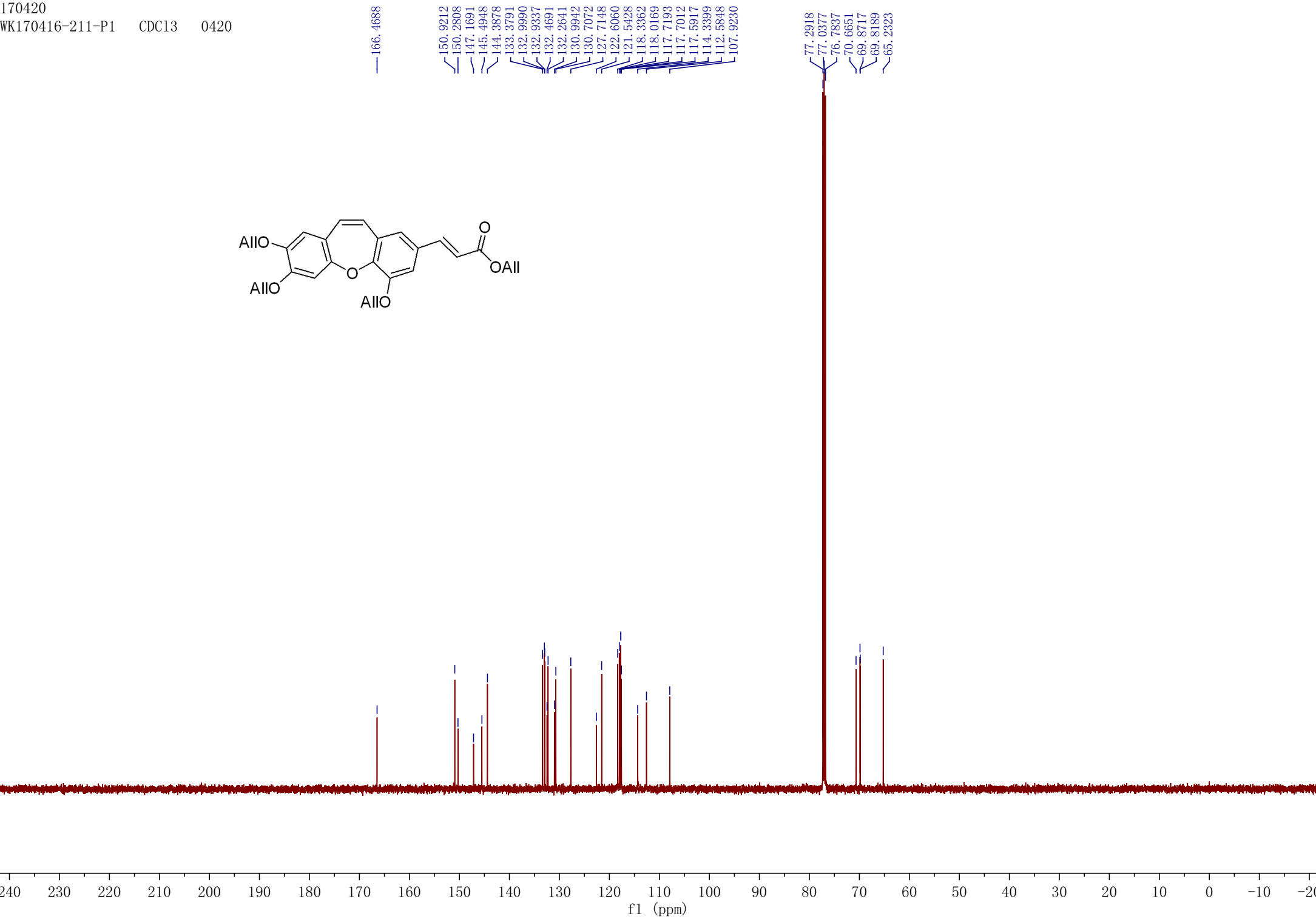
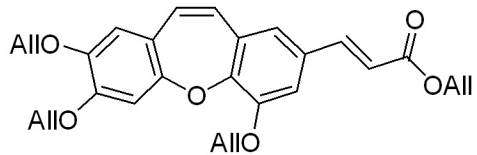
CD 13

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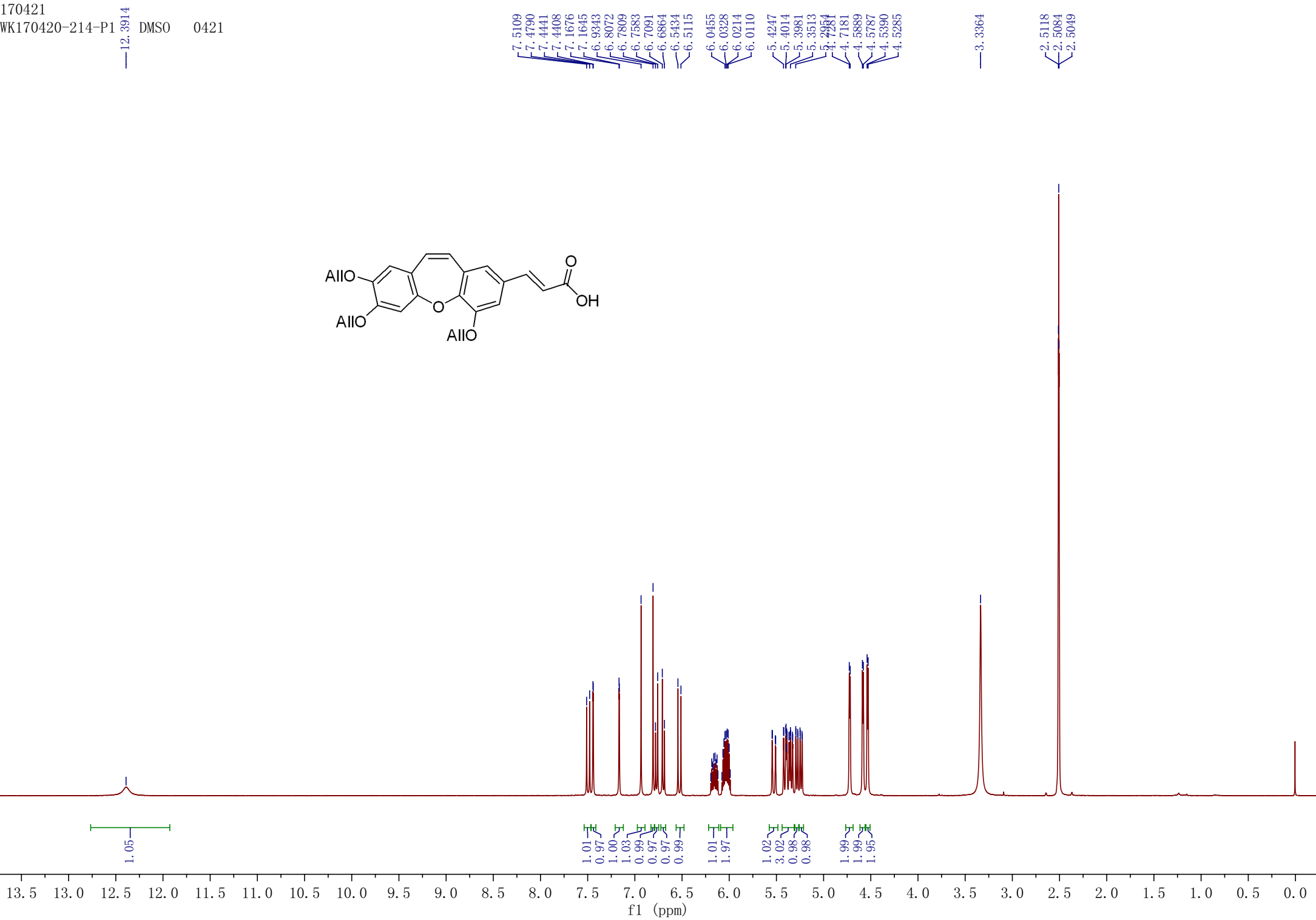




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130516
ZCZ121121 DMSO

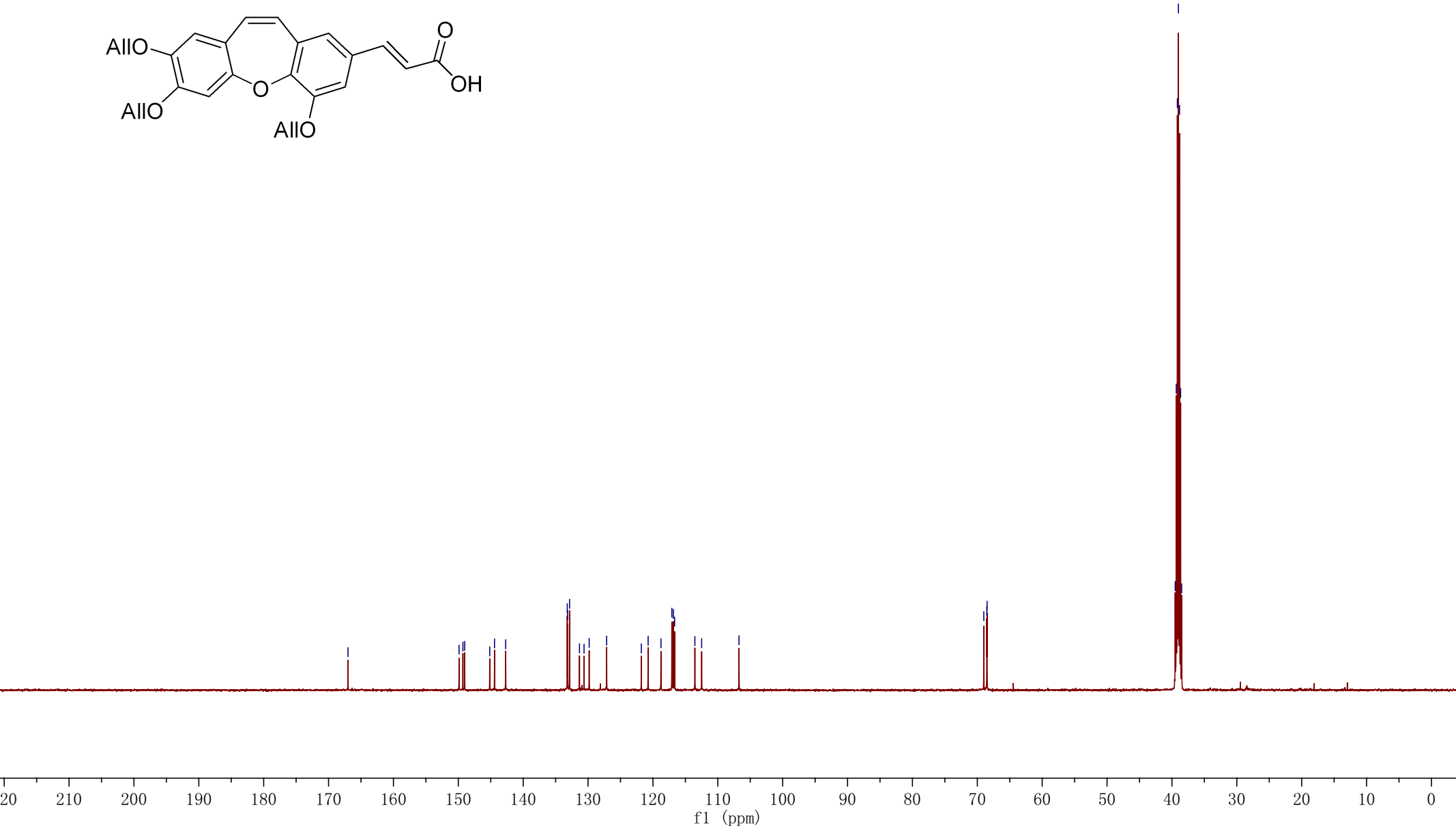
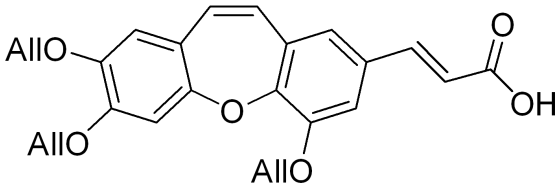
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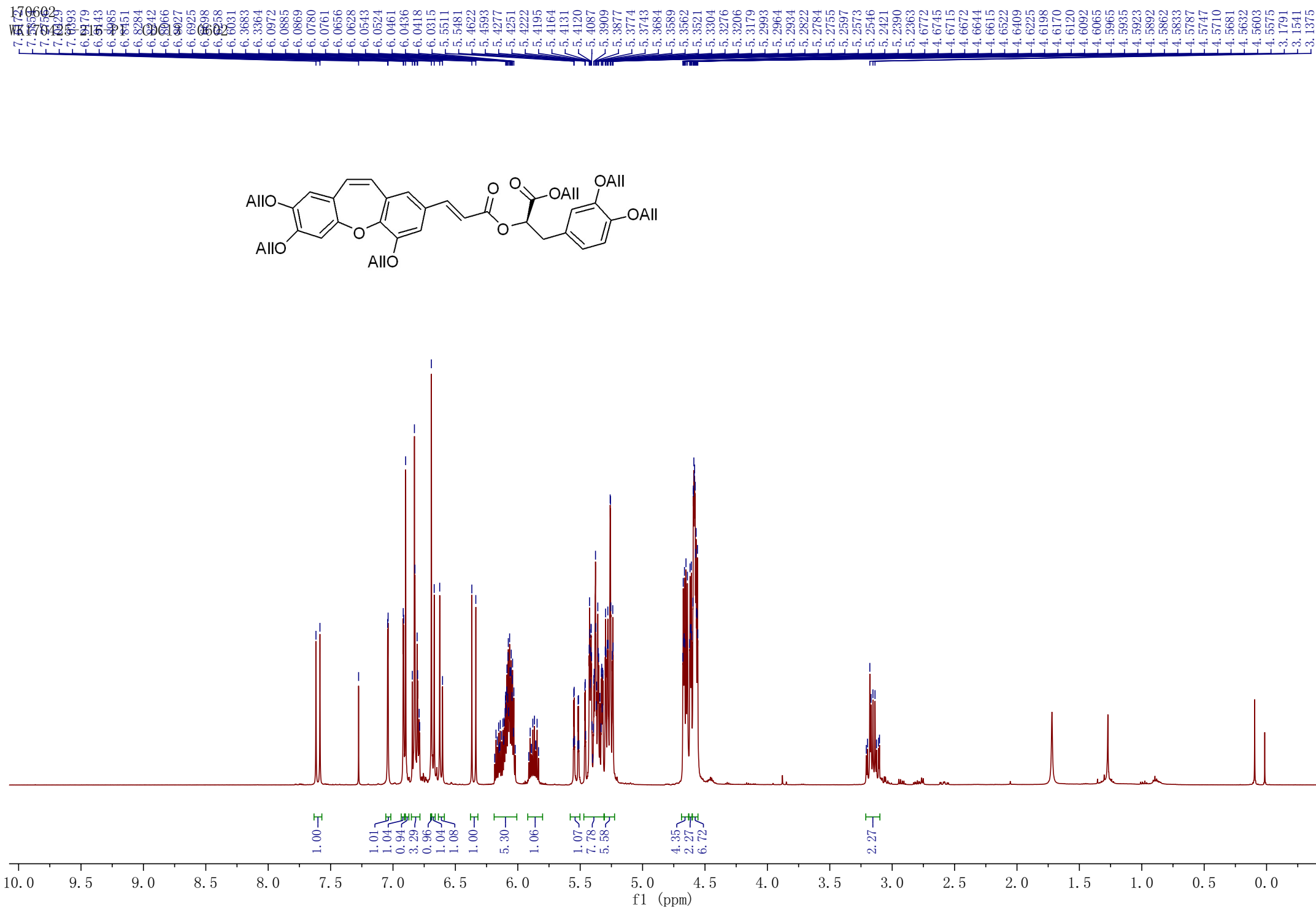
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132.8456
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120.7409
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117.0842
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116.6624
113.5319
106.4898
106.7338

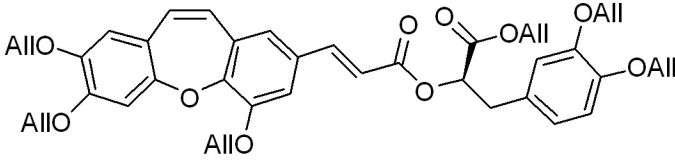
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39.4988
39.3321
39.1653
38.9983
38.8310
38.6640
38.4972





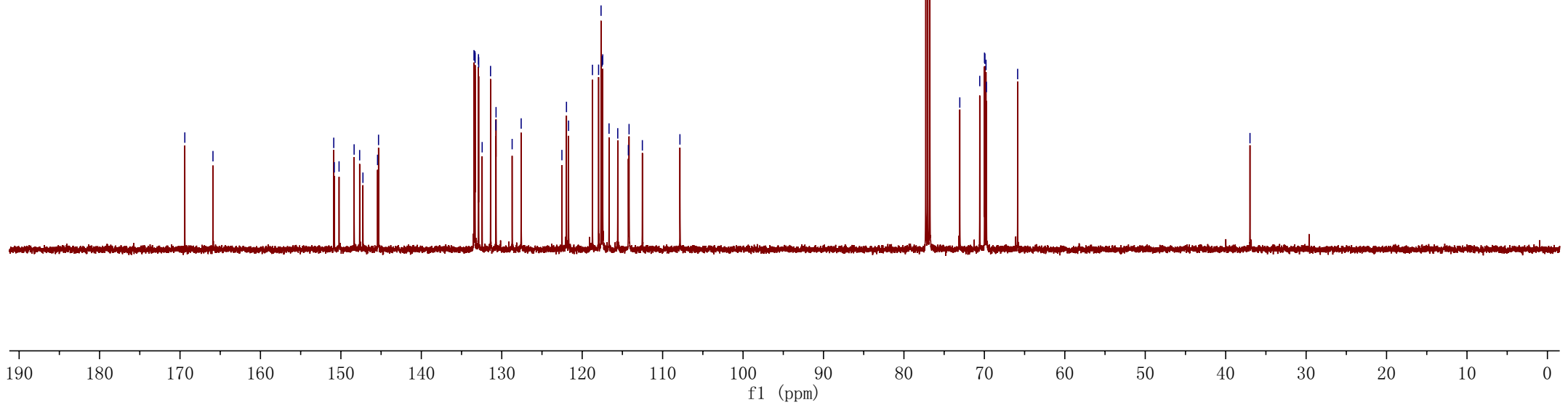
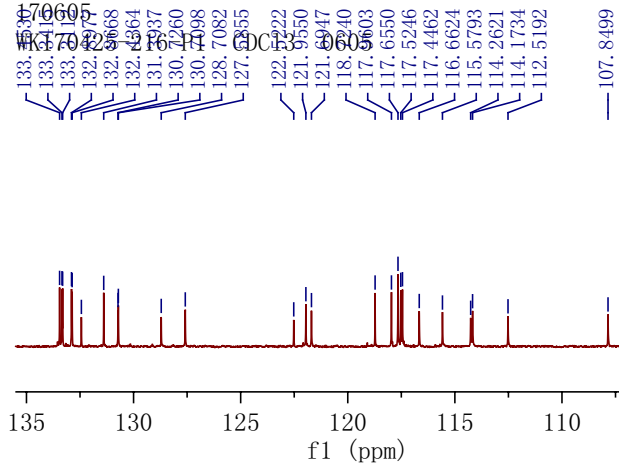
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WK170425-216-P1 C6Cl5 0605

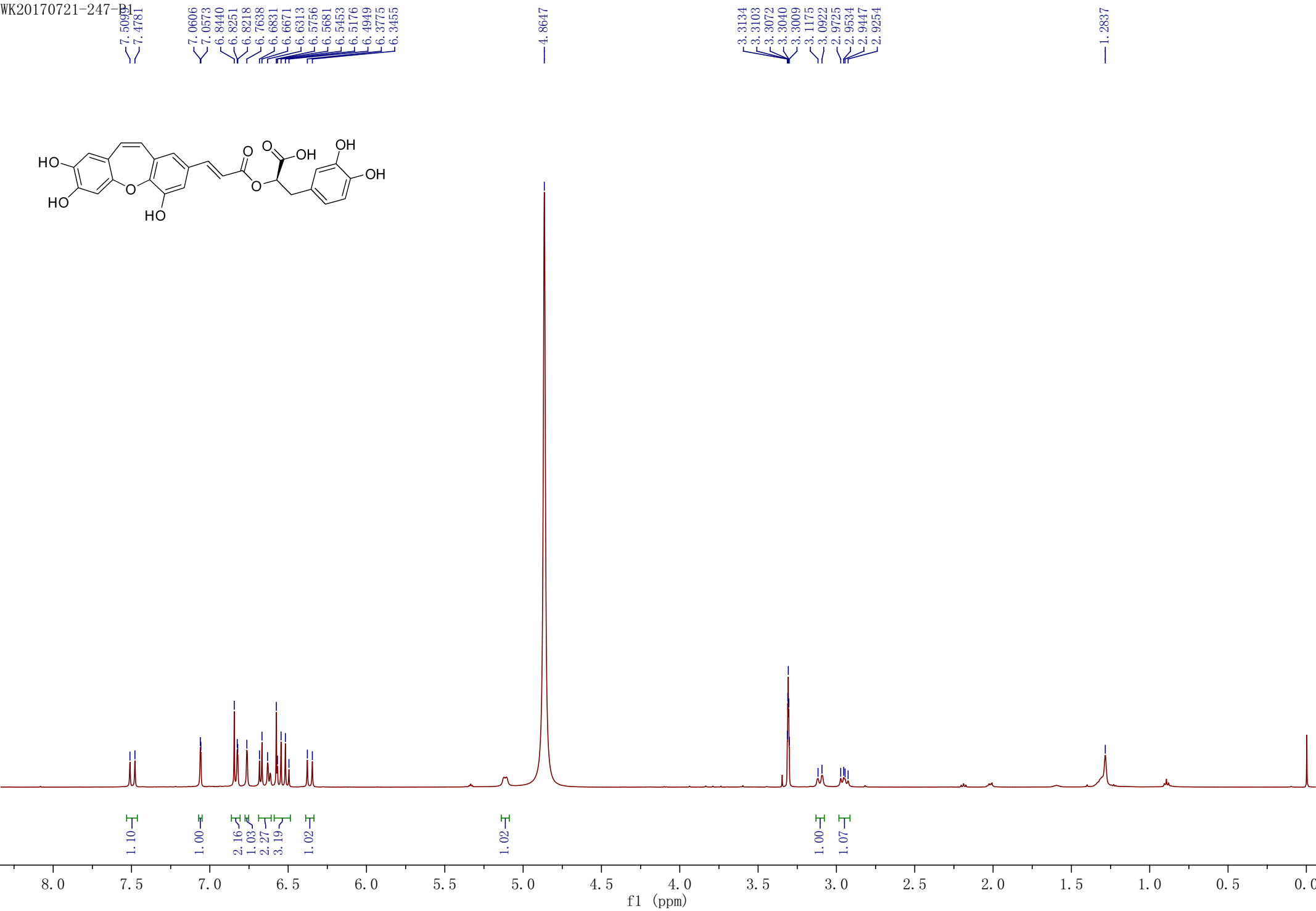
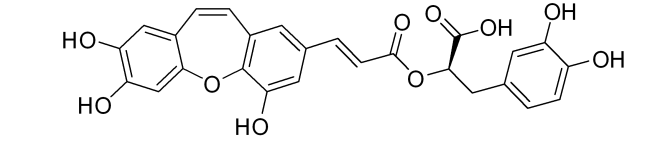


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147.2592
145.4417
145.3193
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133.3415
133.3112
132.8977
132.8668
131.3937
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117.6550
117.5246
117.4462
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77.2856
77.0313
76.7769
73.0564
70.5767
69.9851
69.9304
69.7972
69.7448
65.8638

36.9774





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