

## SUPPORTING INFORMATION

# **Dual-Targeting Sulfamethoxazole Derivatives Overcome Multidrug Resistance in ESKAPE Pathogens by Inhibiting Quorum Sensing and Efflux Pumps**

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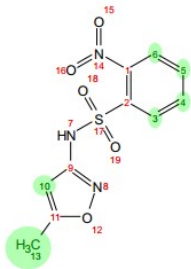
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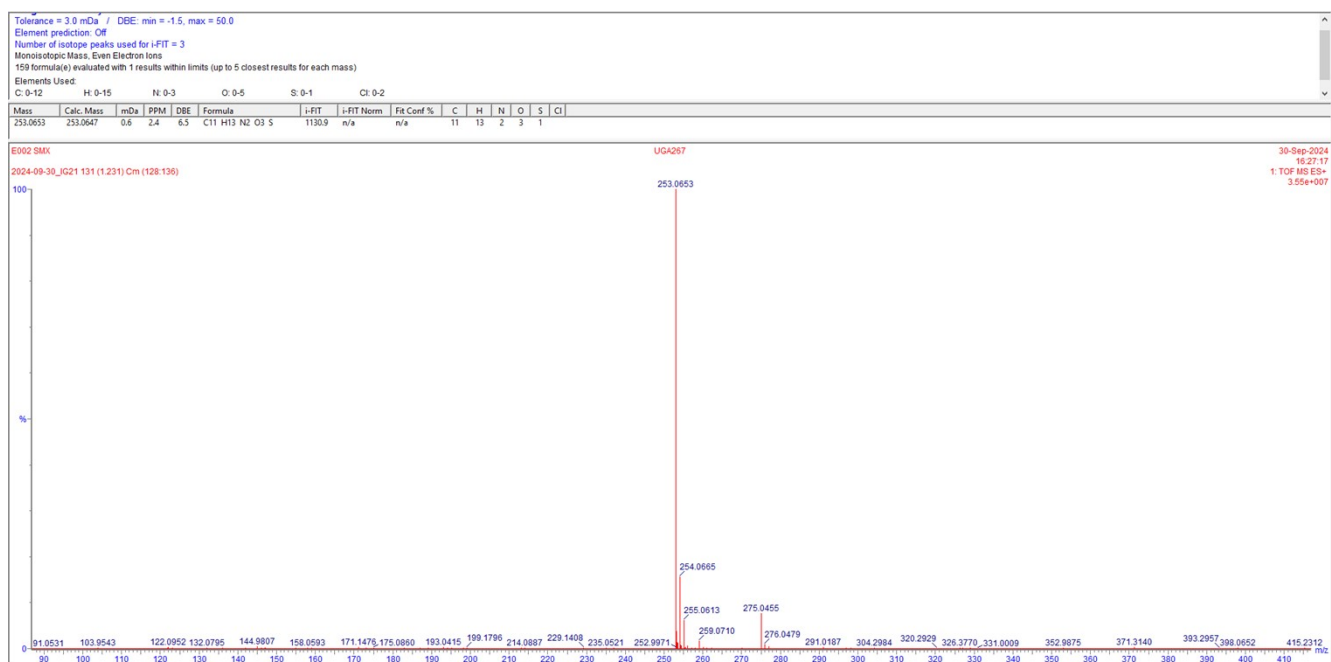
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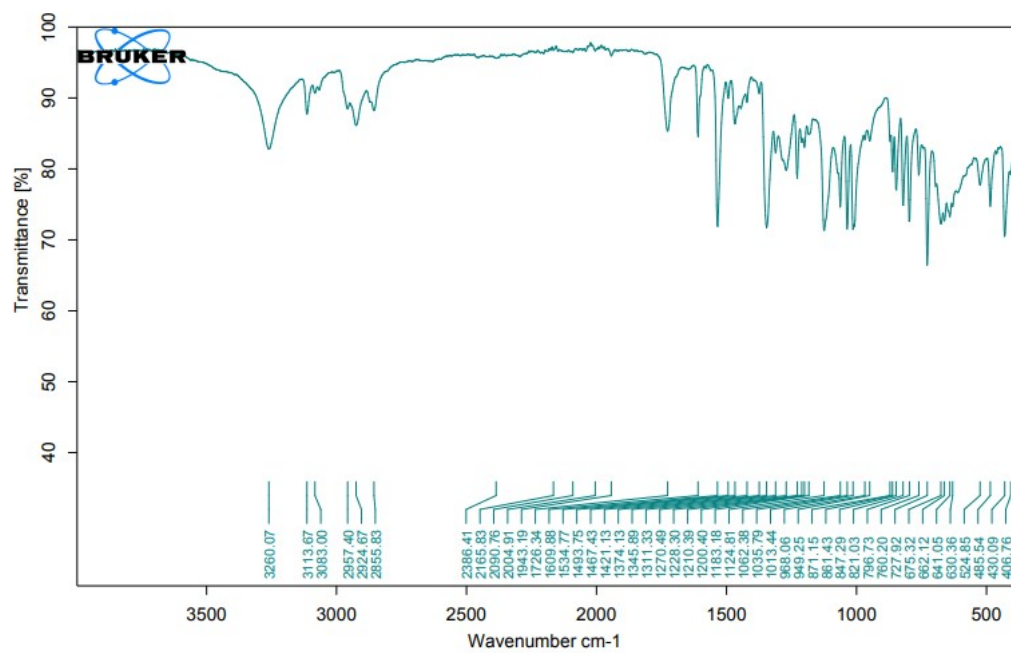
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**Figure SM2:**  $^{13}\text{C}$  NMR spectrum of compound SMX 001

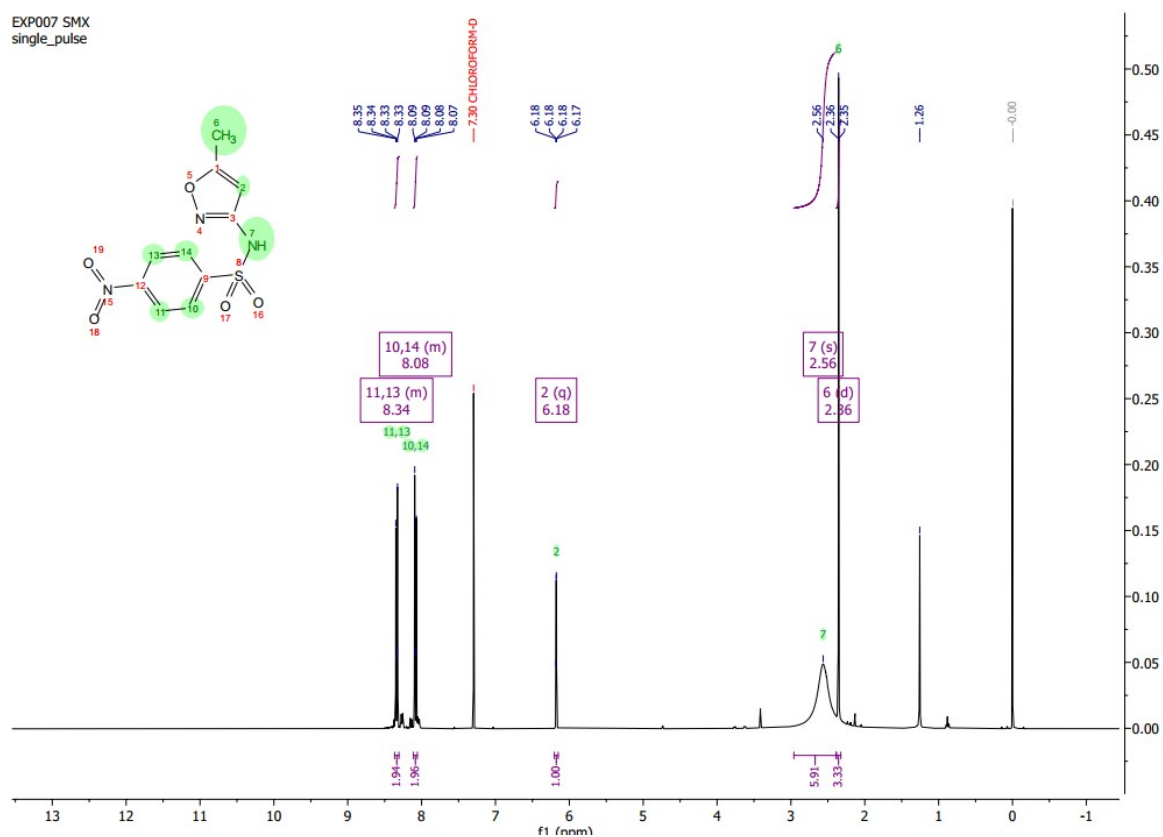


**Figure SM3:** HRMS of compound SMX 001

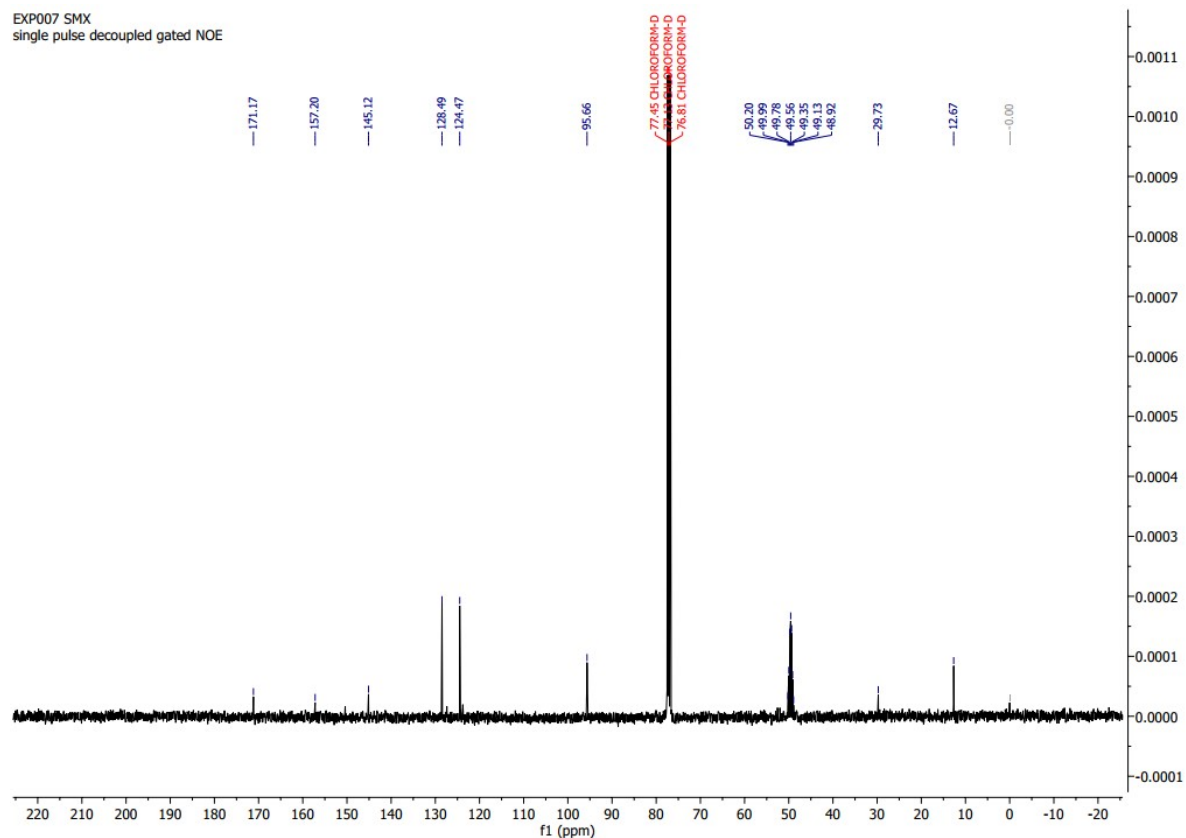


**Figure SM4:** FTIR spectrum of compound SMX 001

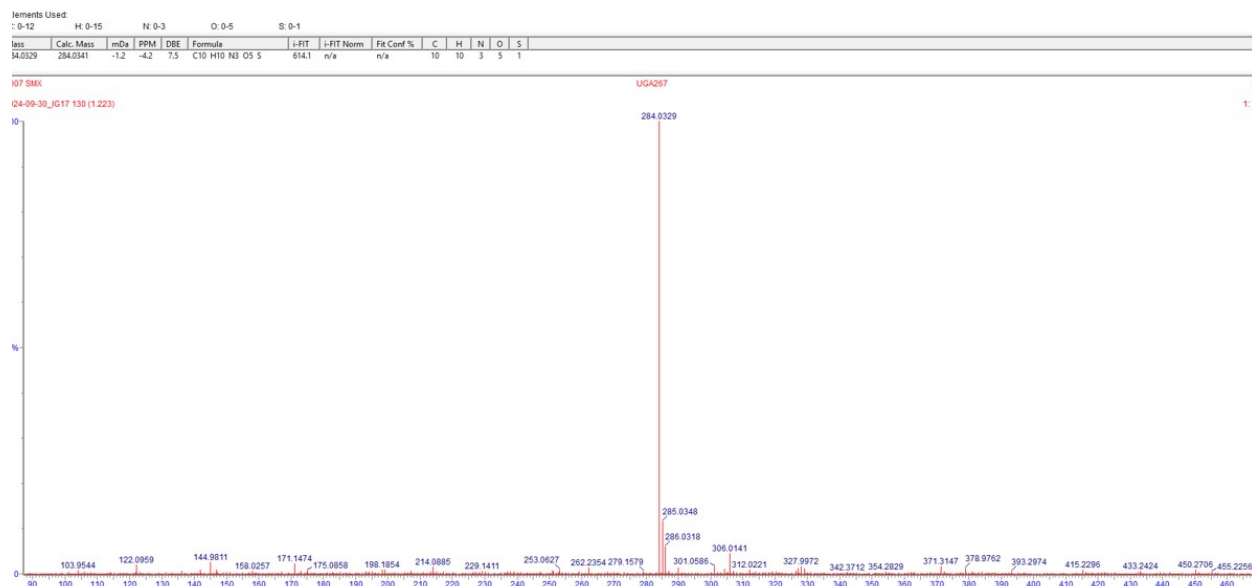
EXP007 SMX  
single\_pulse



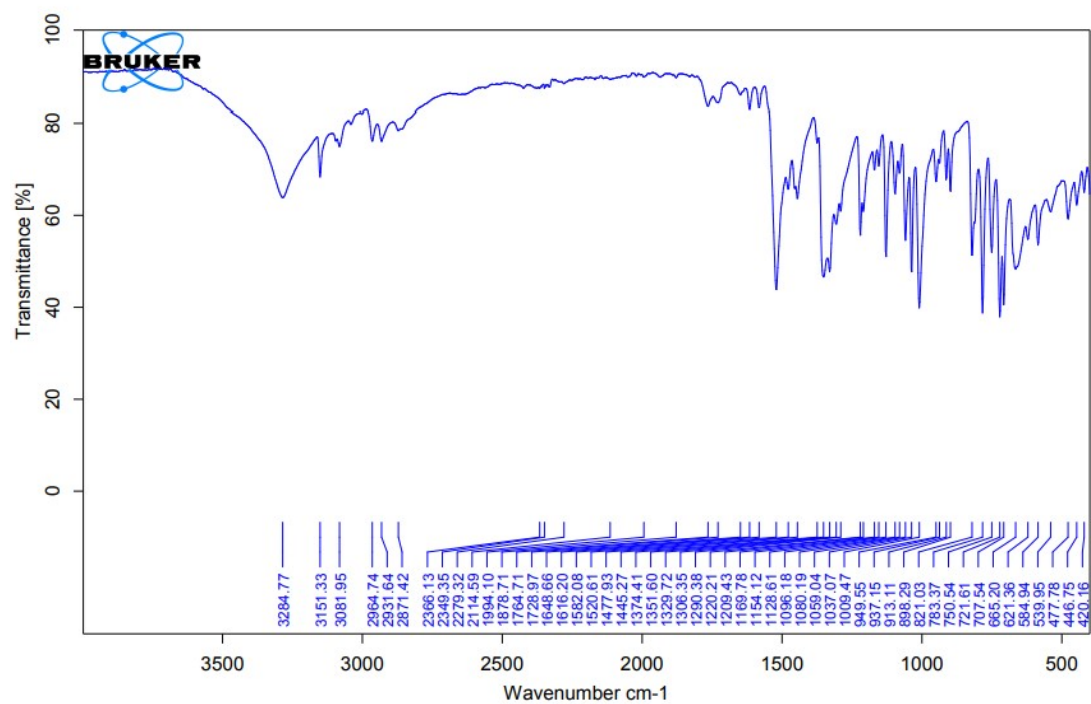
**Figure SM5:**  $^1\text{H}$  NMR spectrum of compound SMX 003



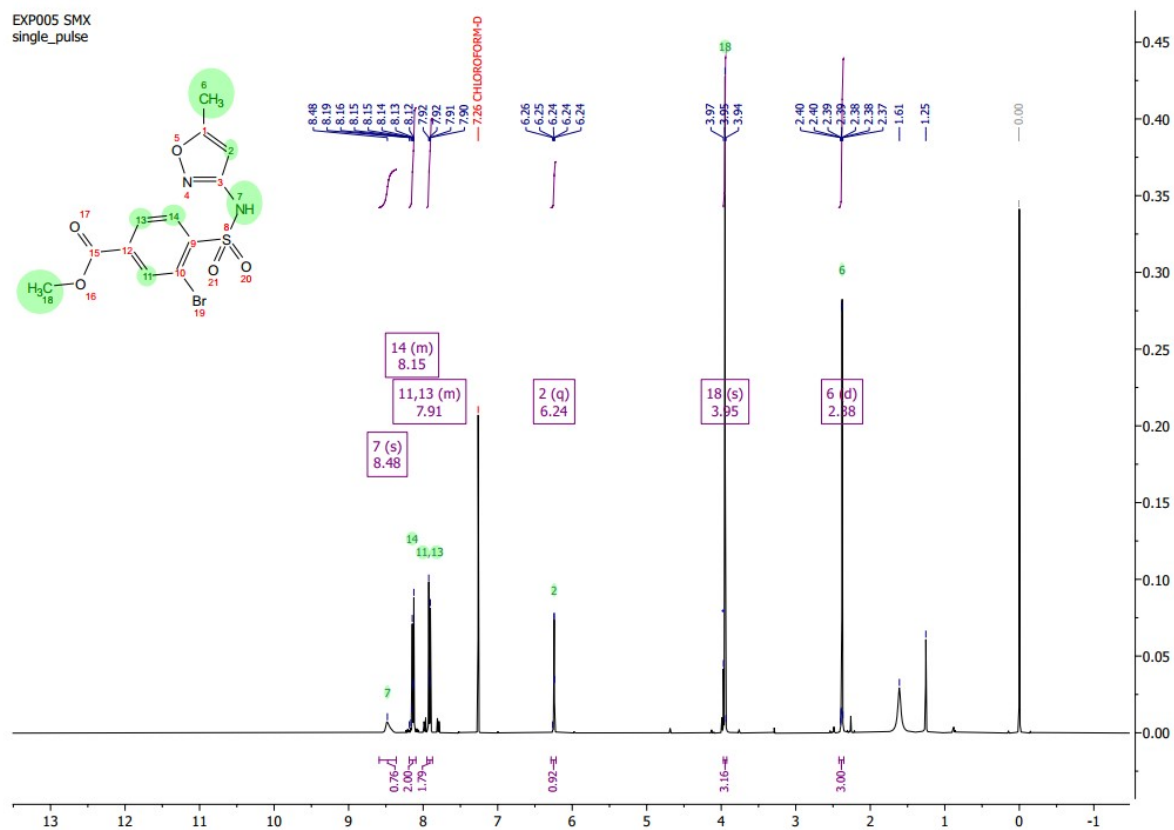
**Figure SM6:**  $^{13}\text{C}$  NMR spectrum of compound SMX 003



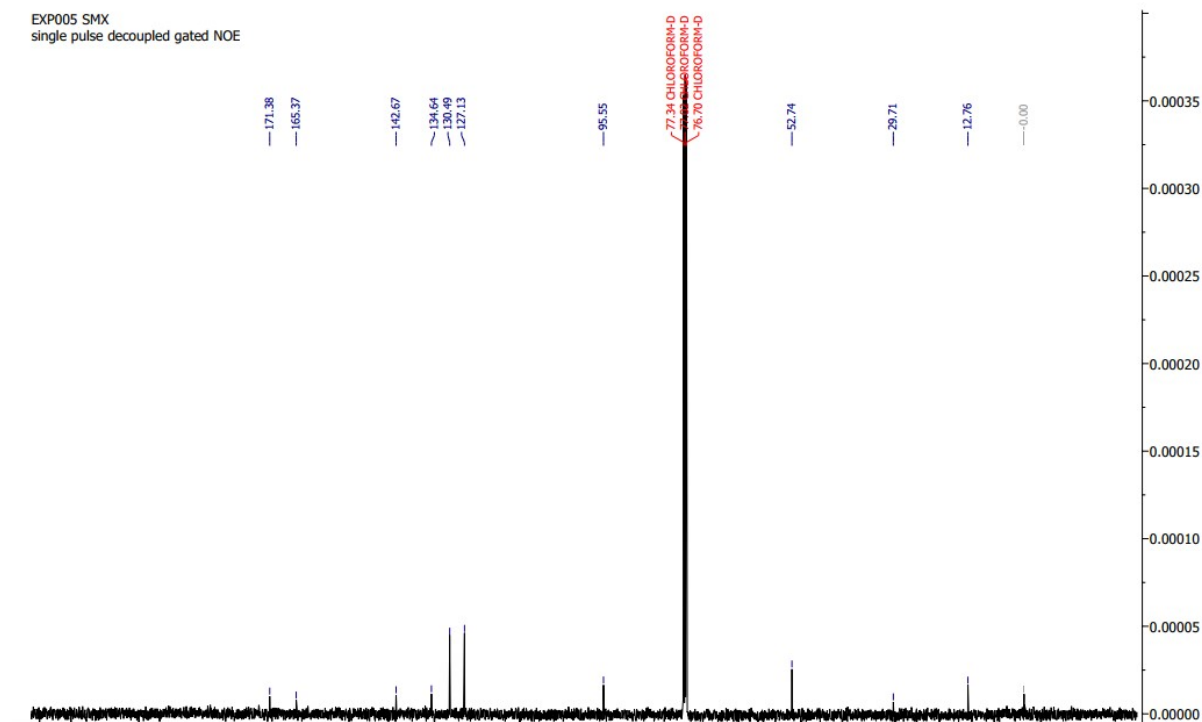
**Figure SM7:** HRMS of compound SMX 003



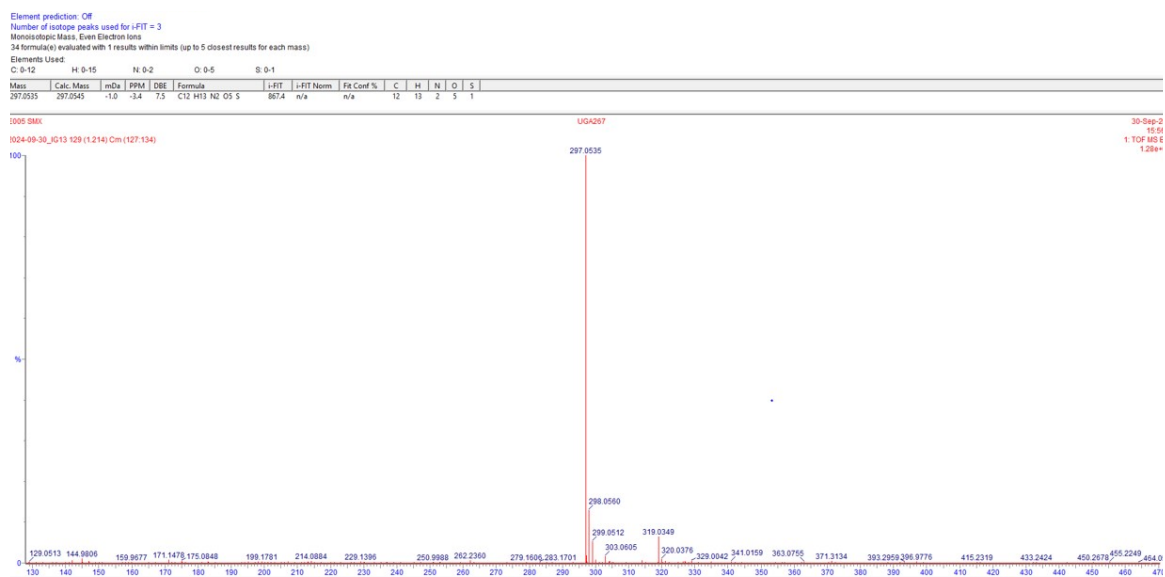
**Figure SM8:** FTIR spectrum of compound SMX 003



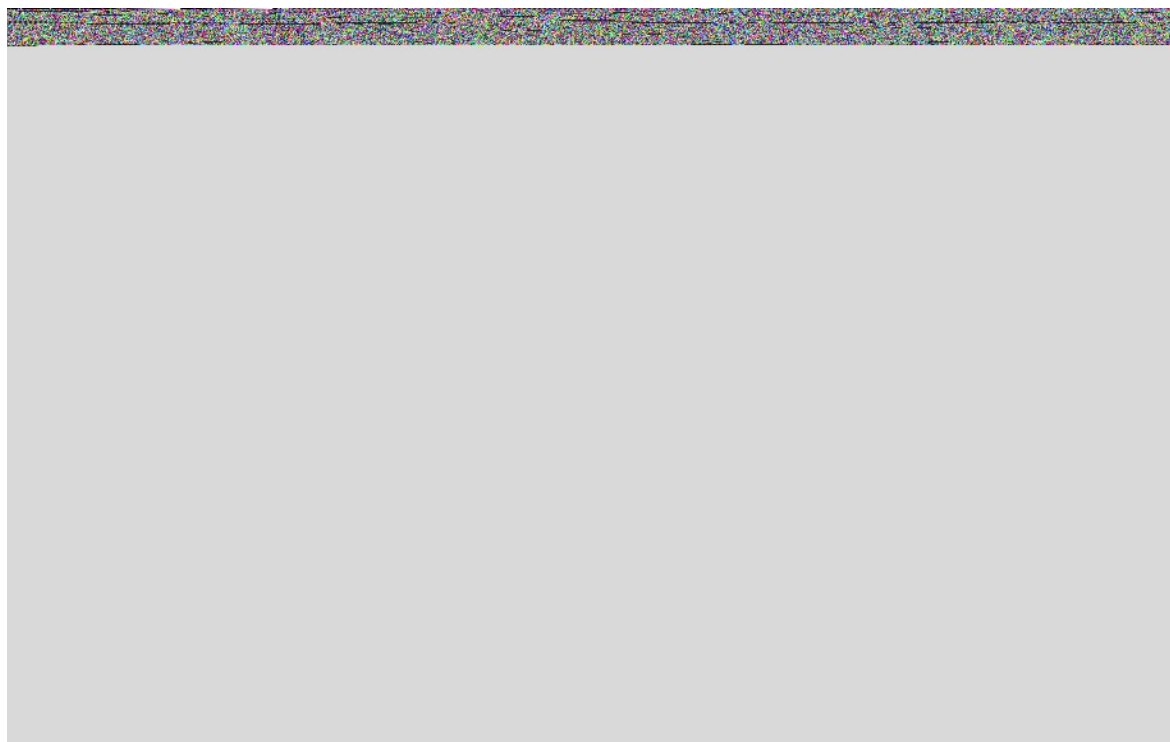
**Figure SM9:** <sup>1</sup>H NMR spectrum of compound SMX 015



**Figure SM10:** <sup>13</sup>C NMR spectrum of compound SMX 015

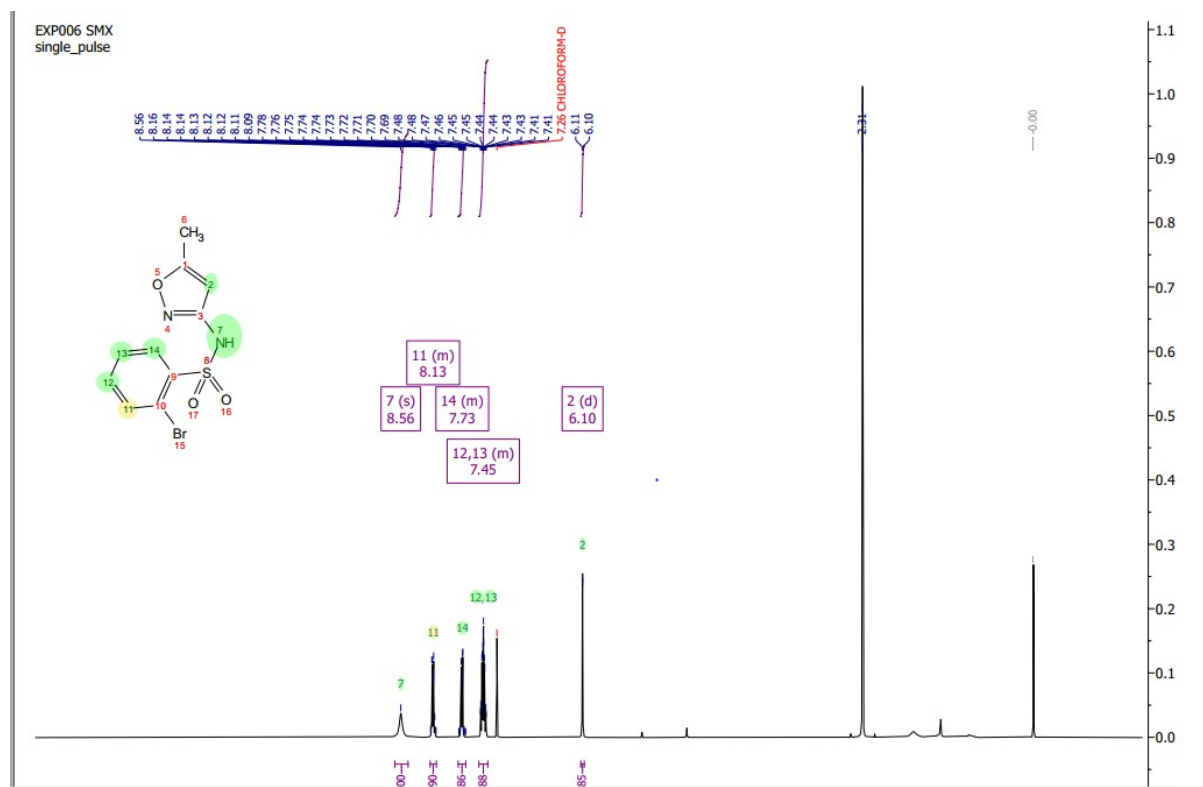


**Figure SM11:** HRMS of compound SMX 015

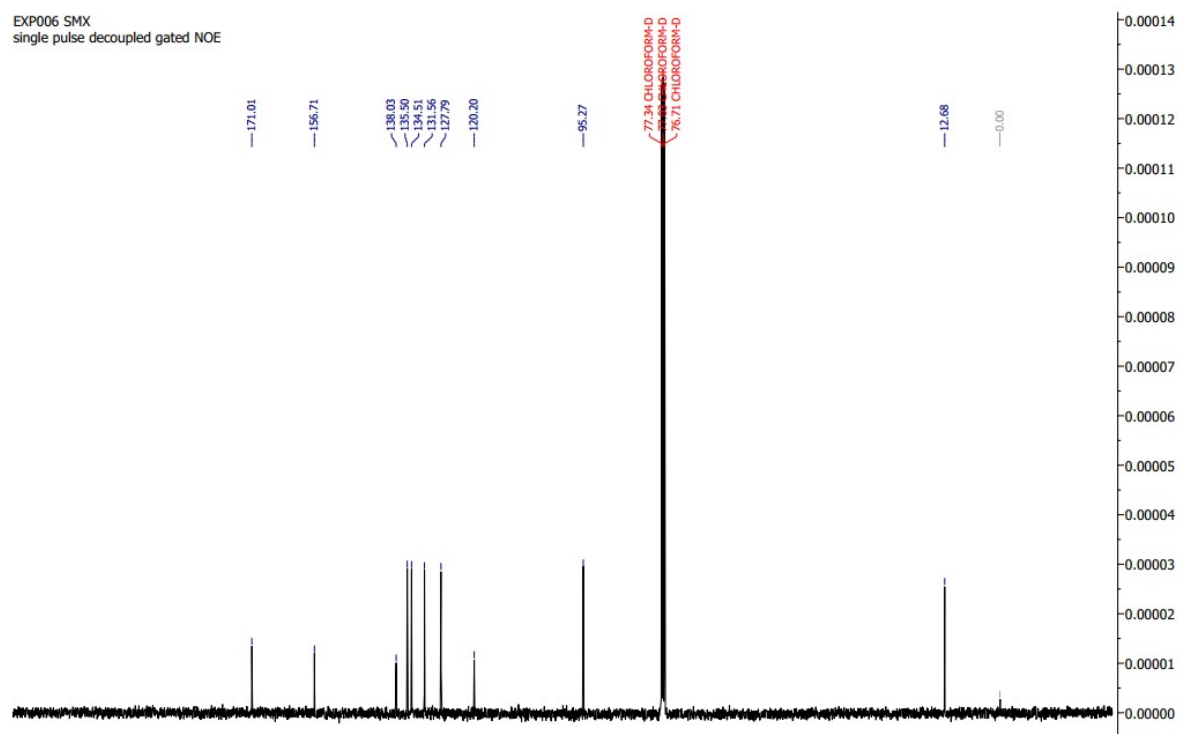


**Figure SM12:** FTIR of compound SMX 015

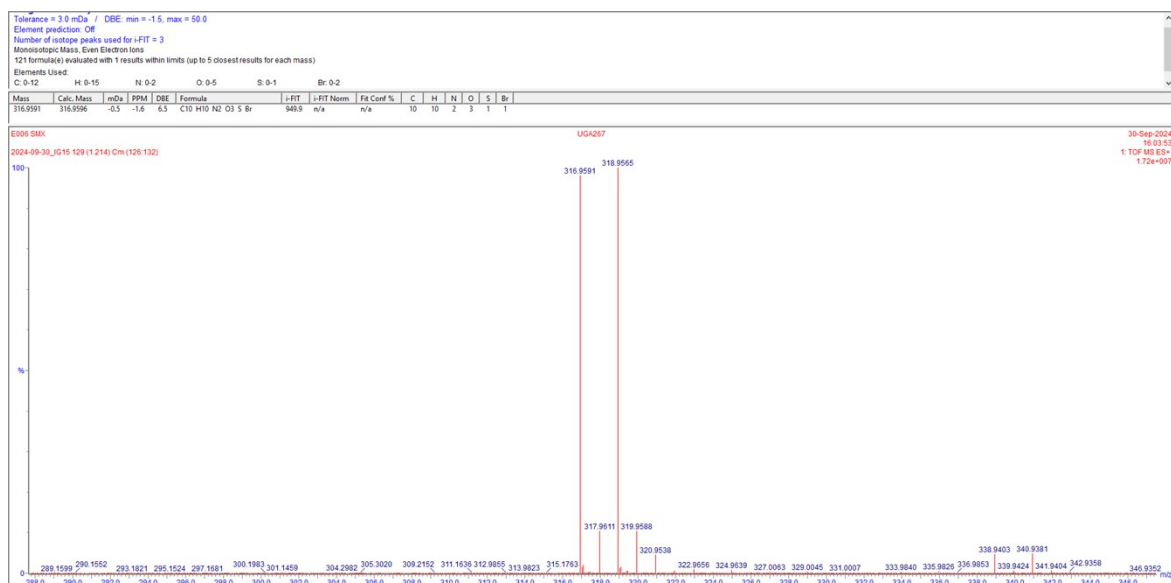




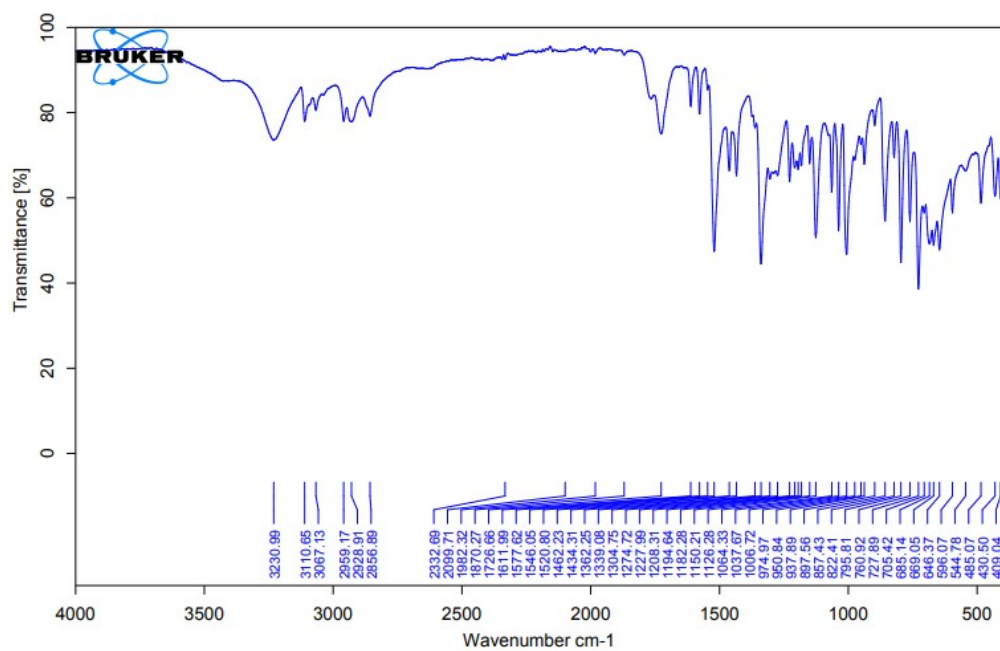
**Figure SM13:**  $^1\text{H}$  NMR spectrum of compound SMX 019



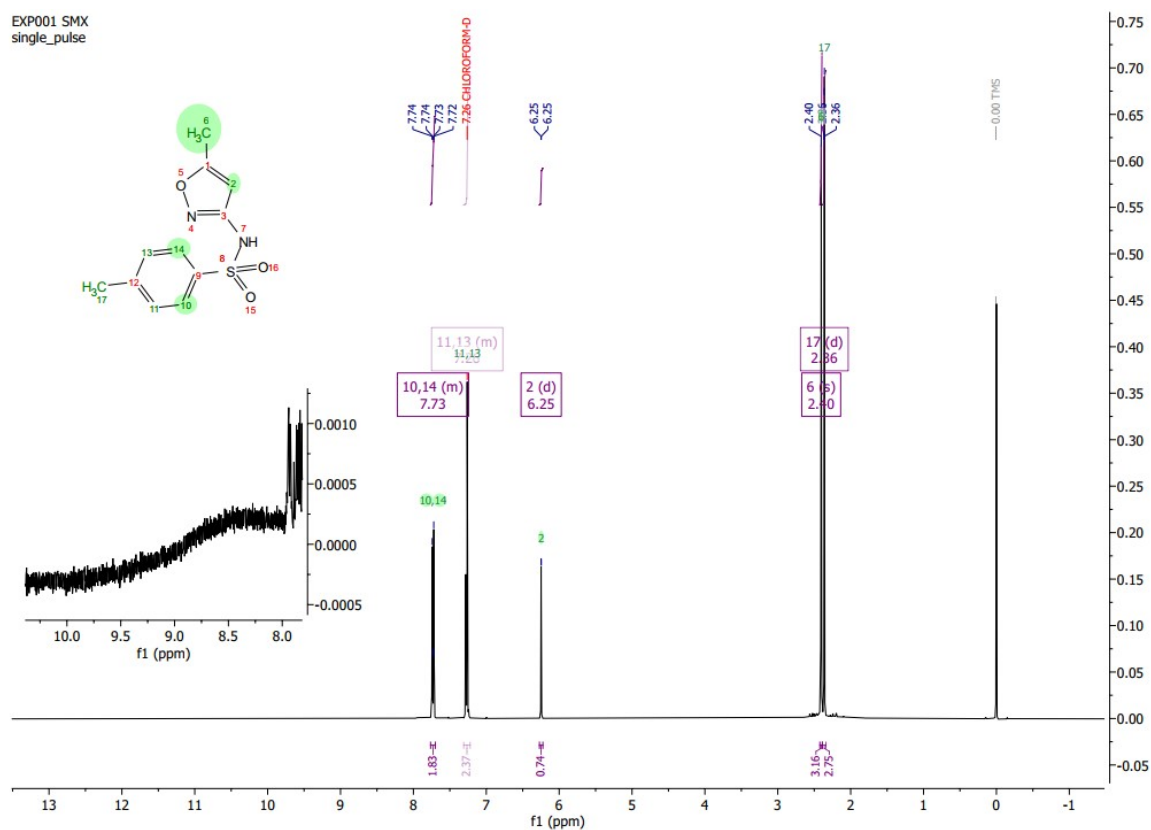
**Figure SM14:**  $^{13}\text{C}$  NMR spectrum of compound SMX 019



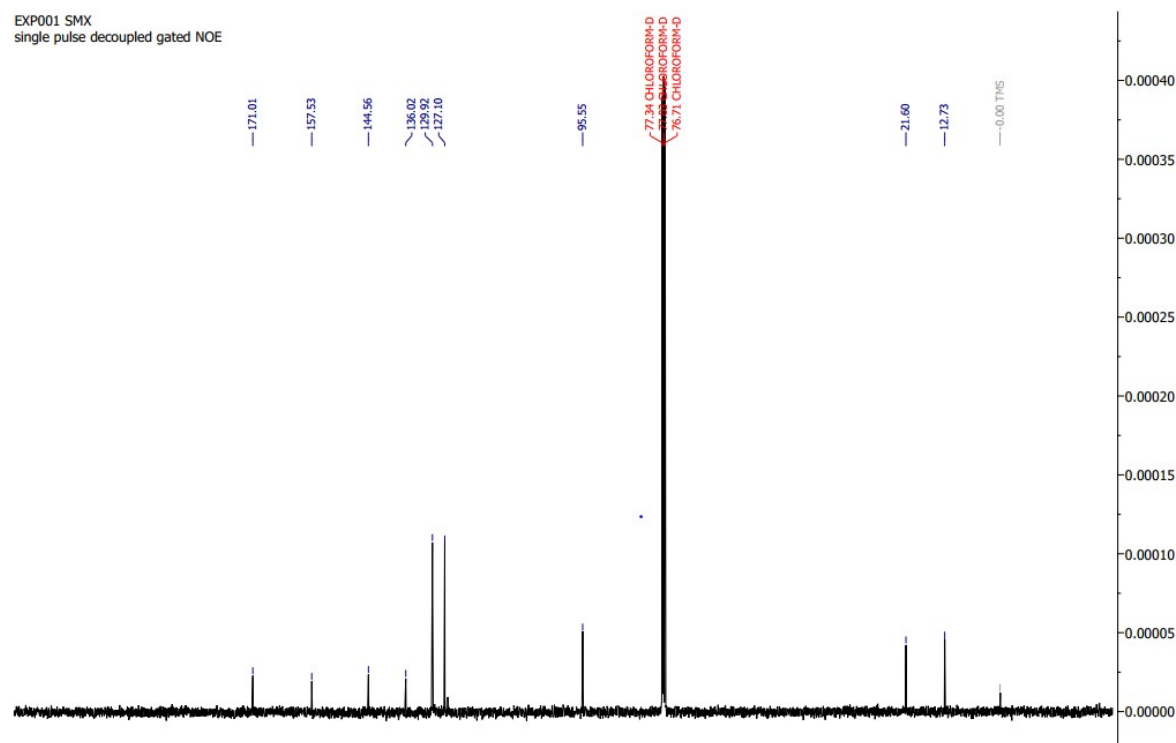
**Figure SM15:** HRMS of compound SMX 019



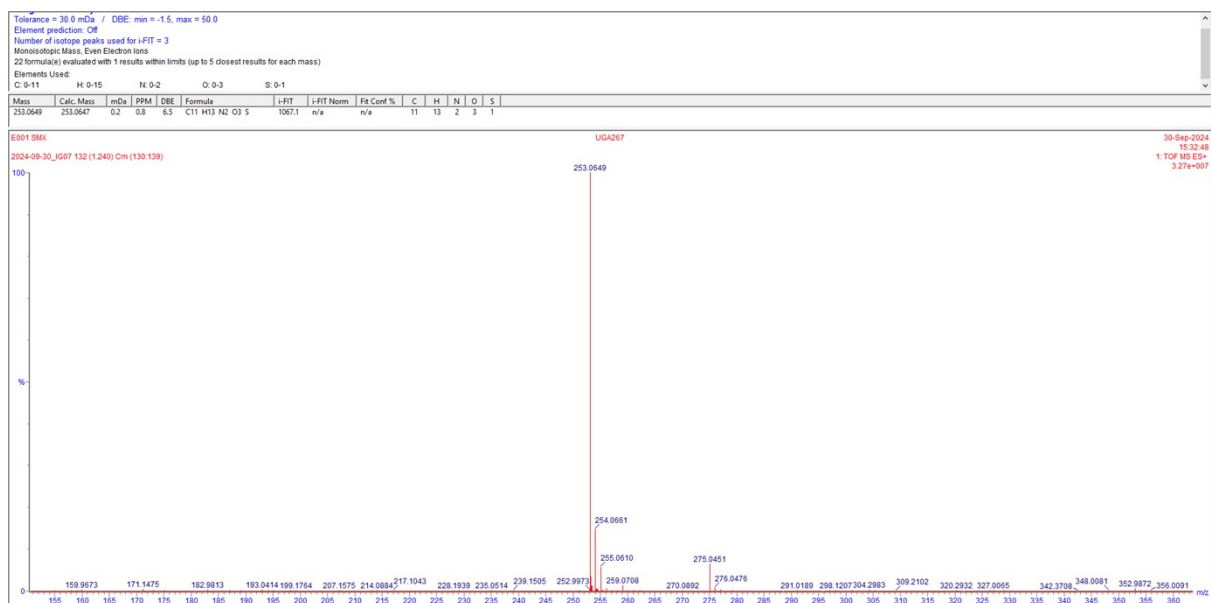
**Figure SM16:** FTIR of compound SMX 019



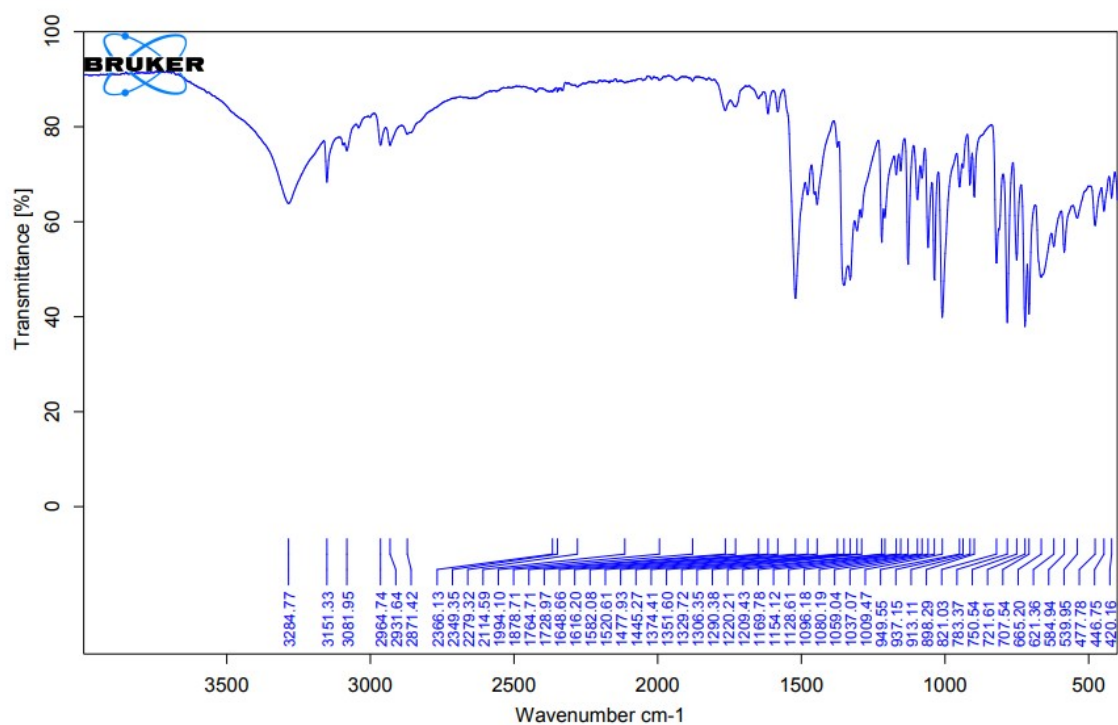
**Figure SM17:** <sup>1</sup>H NMR spectrum of compound SMX 033



**Figure SM18:** <sup>13</sup>C NMR spectrum of compound SMX 033



**Figure SM19:** HRMS of compound SMX 033



**Figure SM20:** FTIR spectrum of compound SMX 033