

Synthesis and Anticancer Evaluation of Acetylated-Lysine Conjugated Gemcitabine Prodrugs

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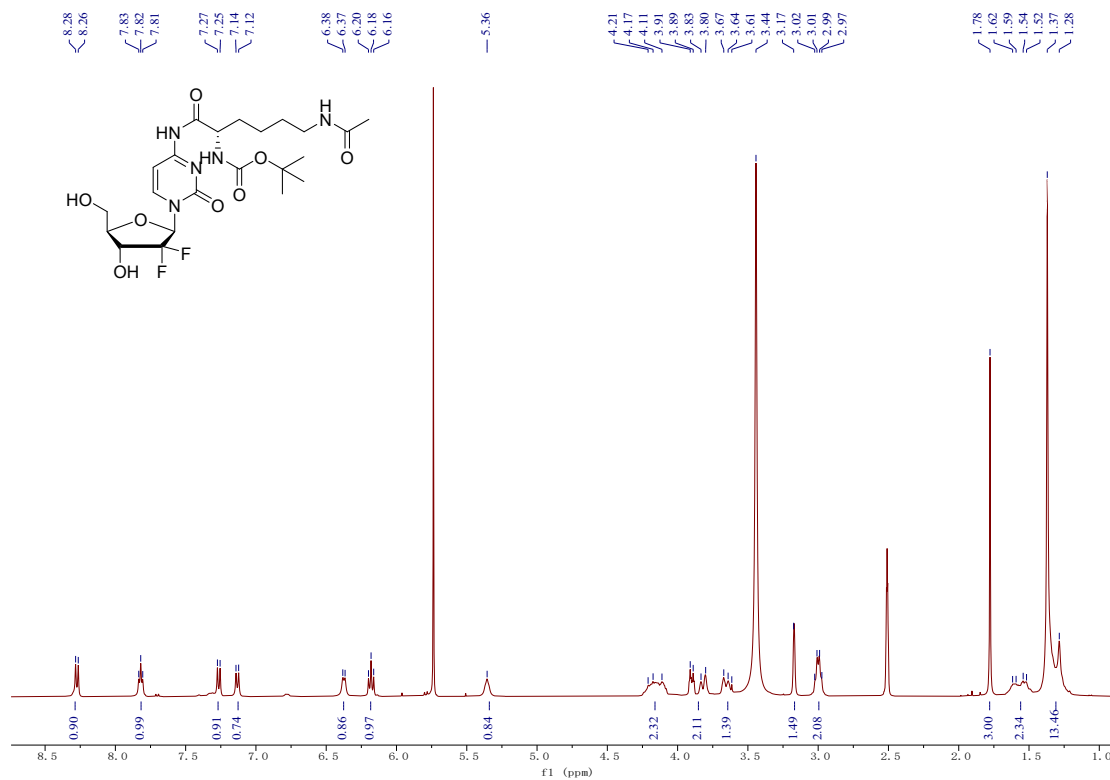
*Corresponding author.

Email address: chaoliu@sdu.edu.cn; lxzhang@ecust.edu.cn; xiakx@sdas.org.

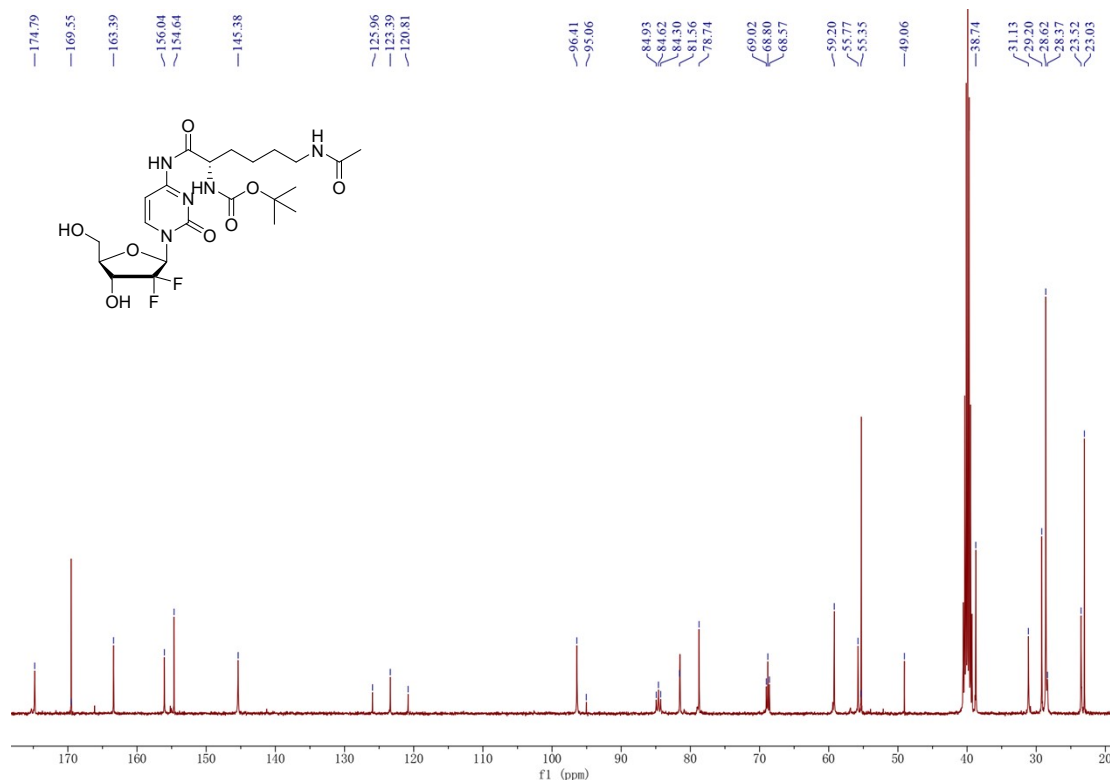
¹ Mengmeng Wang and Kunyu Qu contributed equally to this work.

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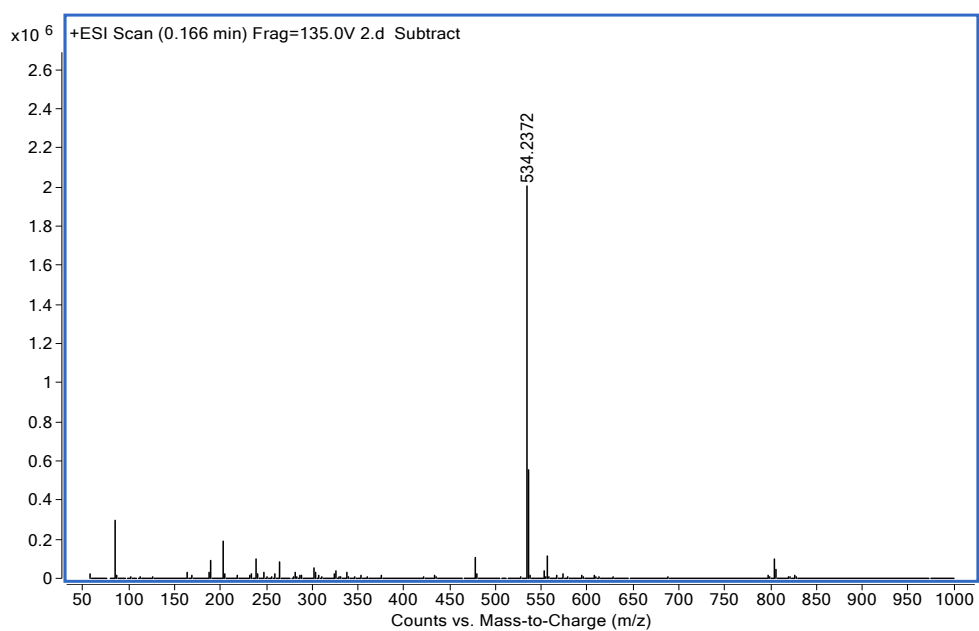
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2. HPLC spectra of all prodrugs	S17-S18



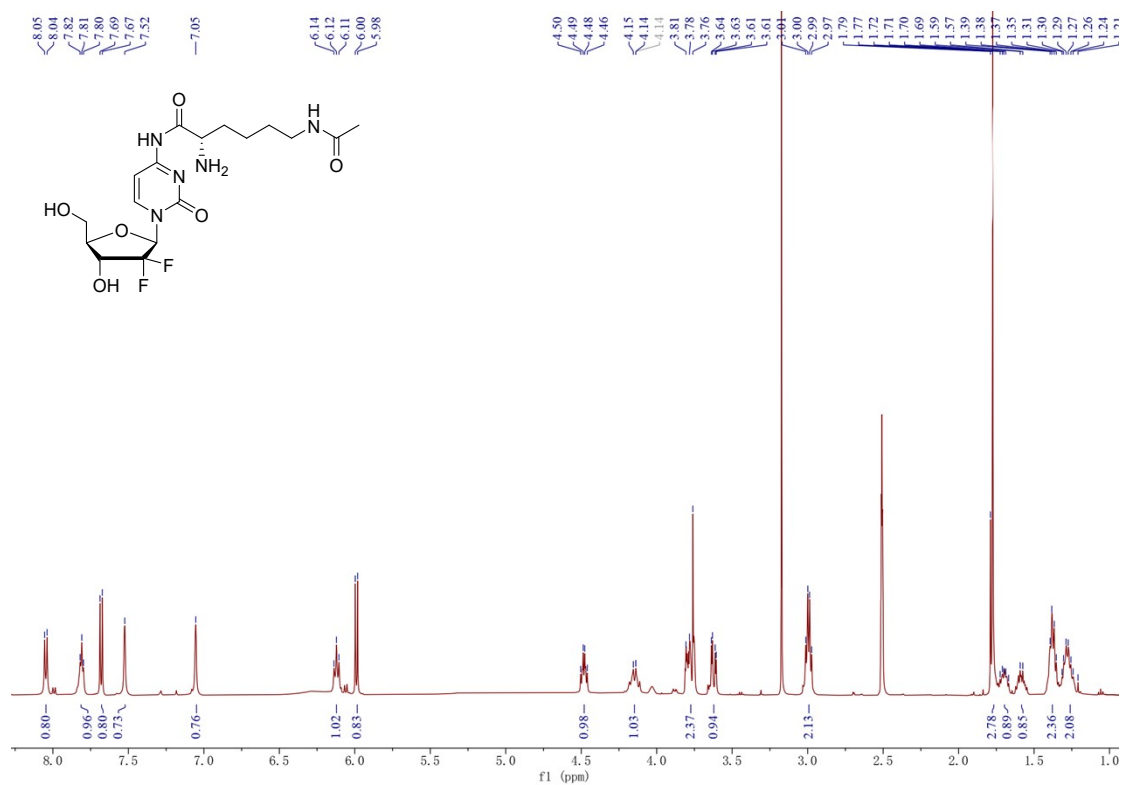
¹H NMR spectrum of Compound 1.



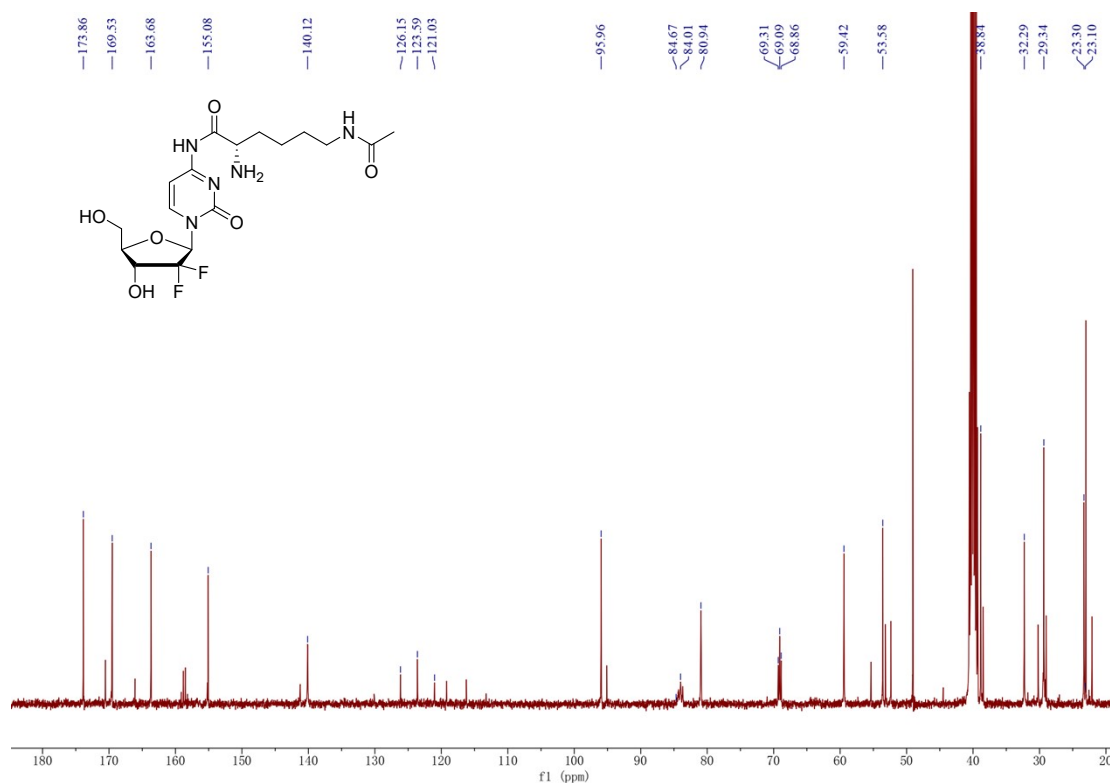
¹³C NMR spectrum of Compound 1.



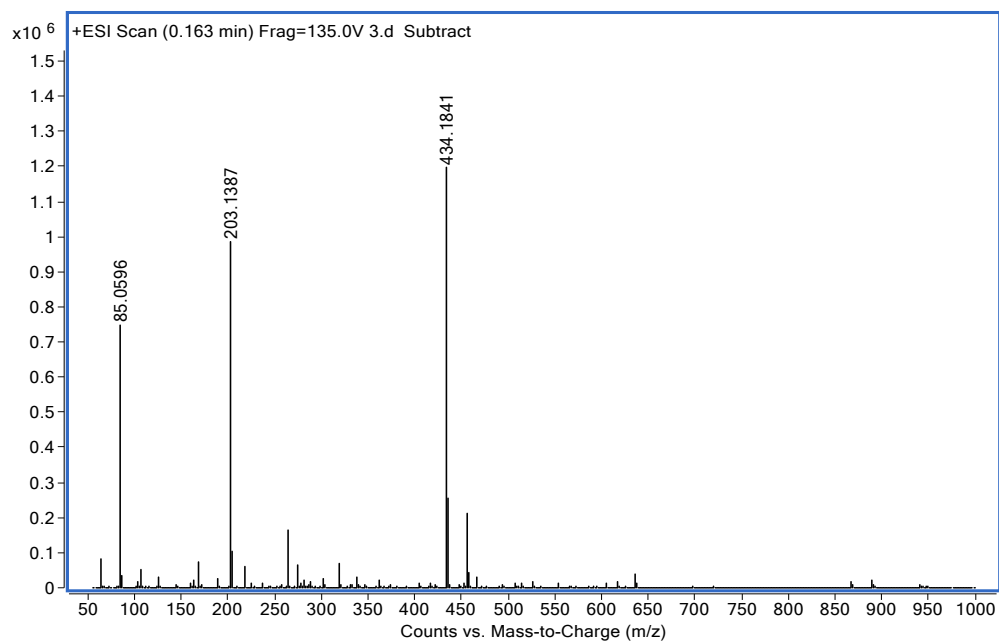
HRMS spectrum of Compound 1.



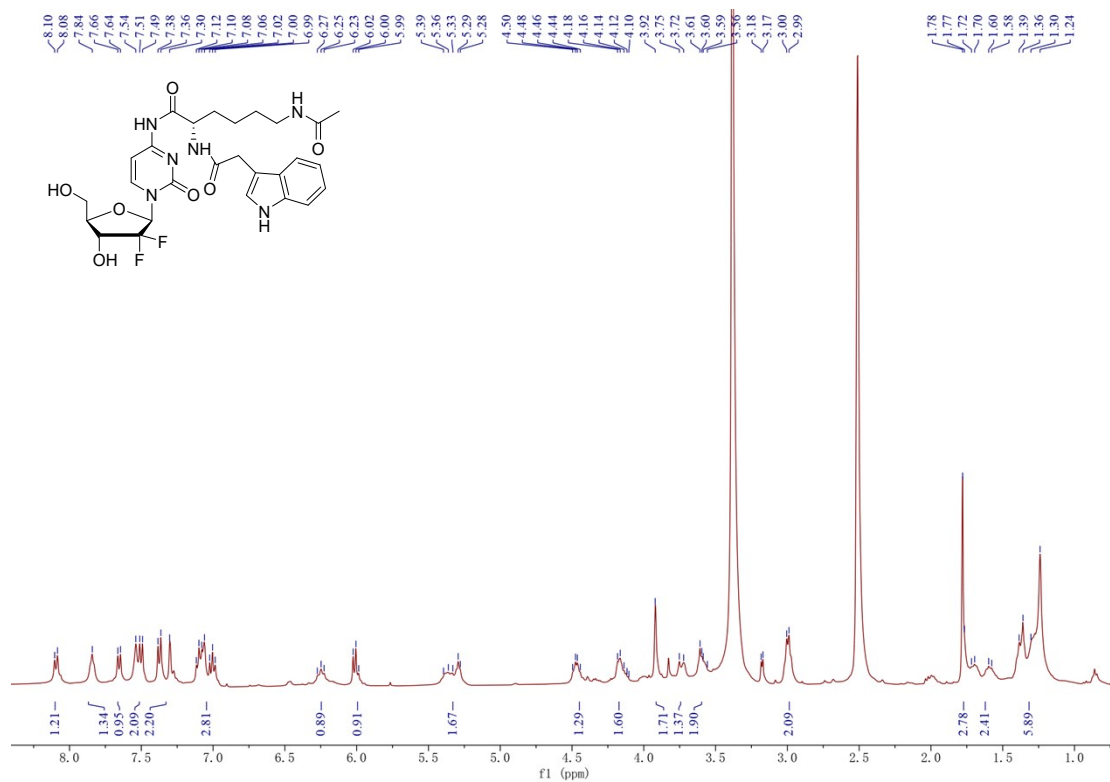
¹H NMR spectrum of Compound 2.



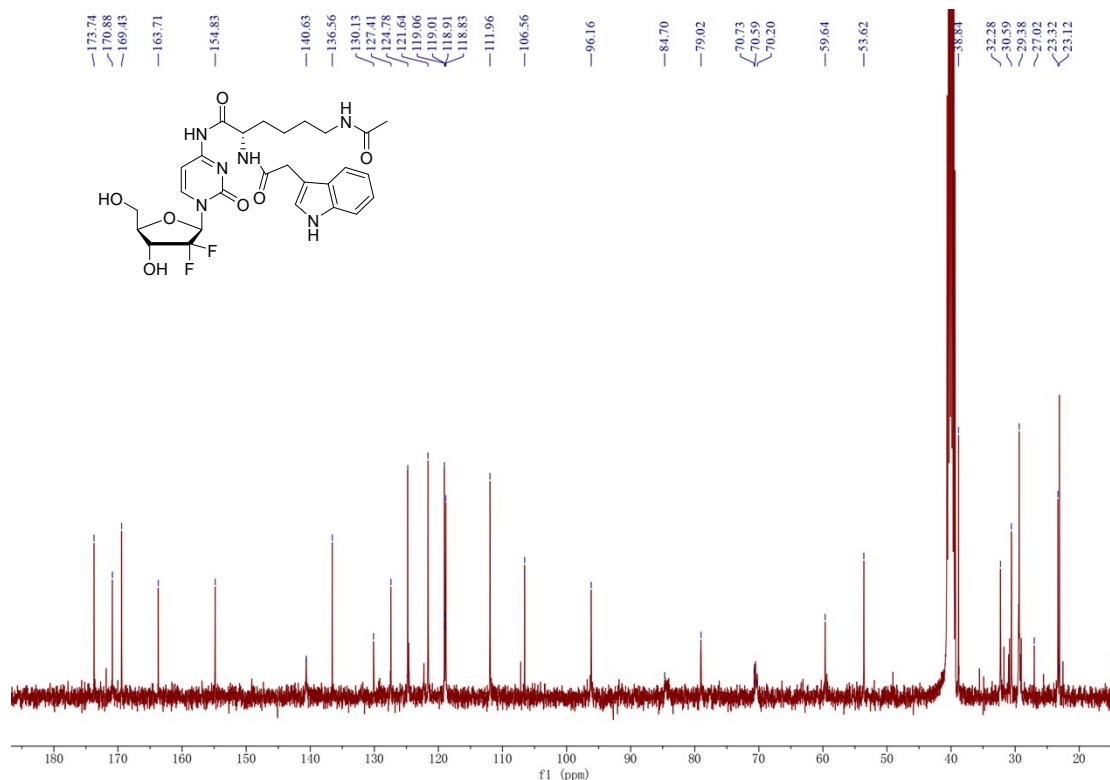
¹³C NMR spectrum of Compound 2.



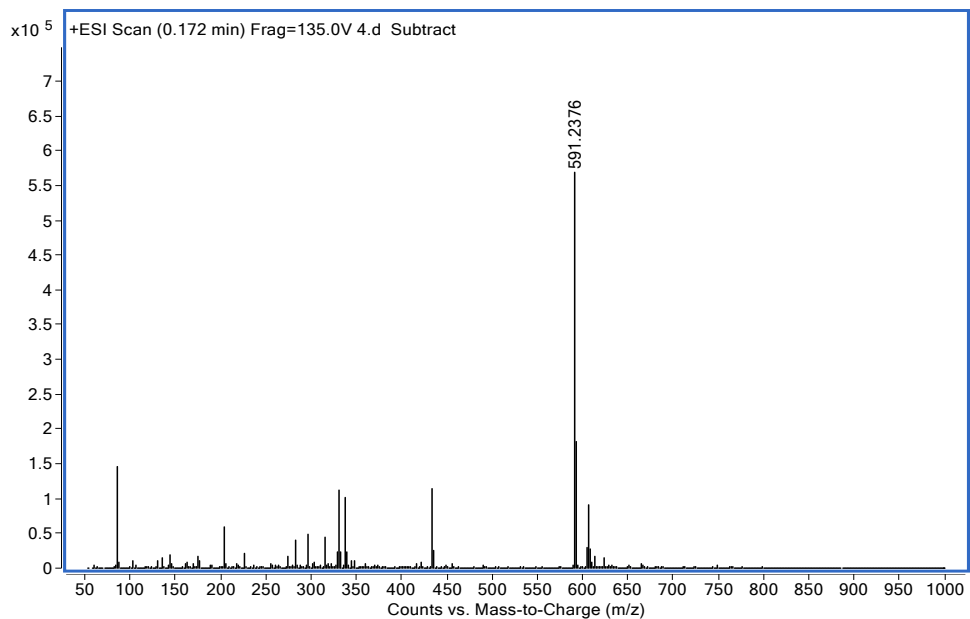
HRMS spectrum of Compound 2.



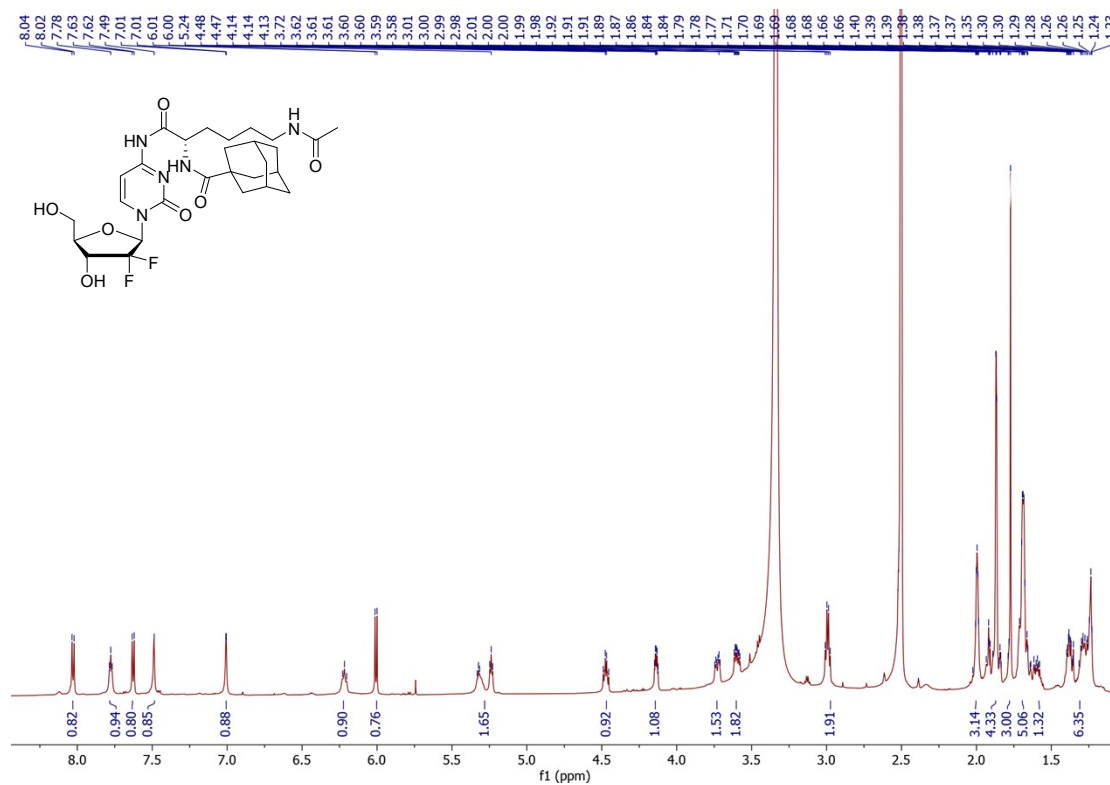
¹H NMR spectrum of Compound 3.



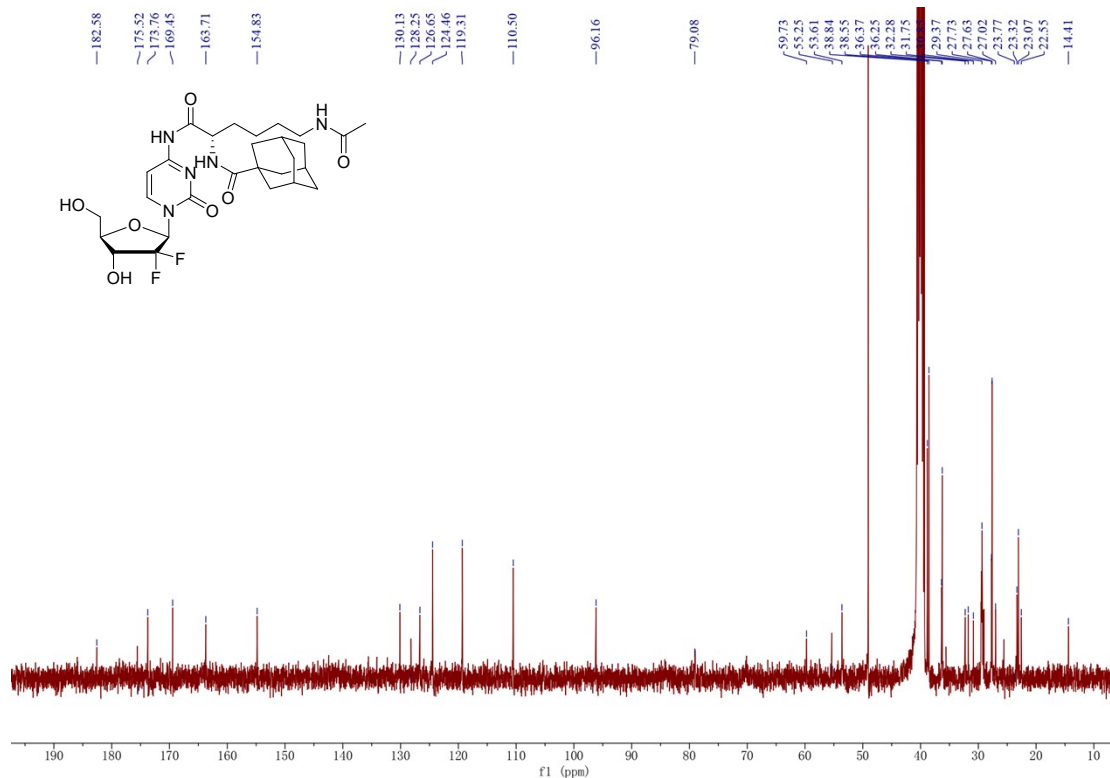
¹³C NMR spectrum of Compound 3.



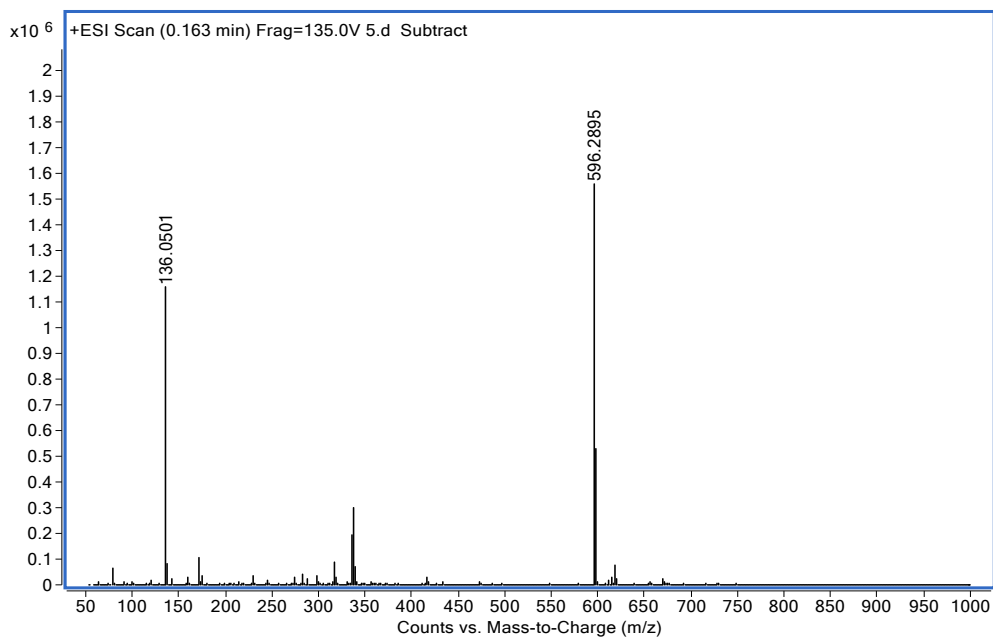
HRMS spectrum of Compound 3.



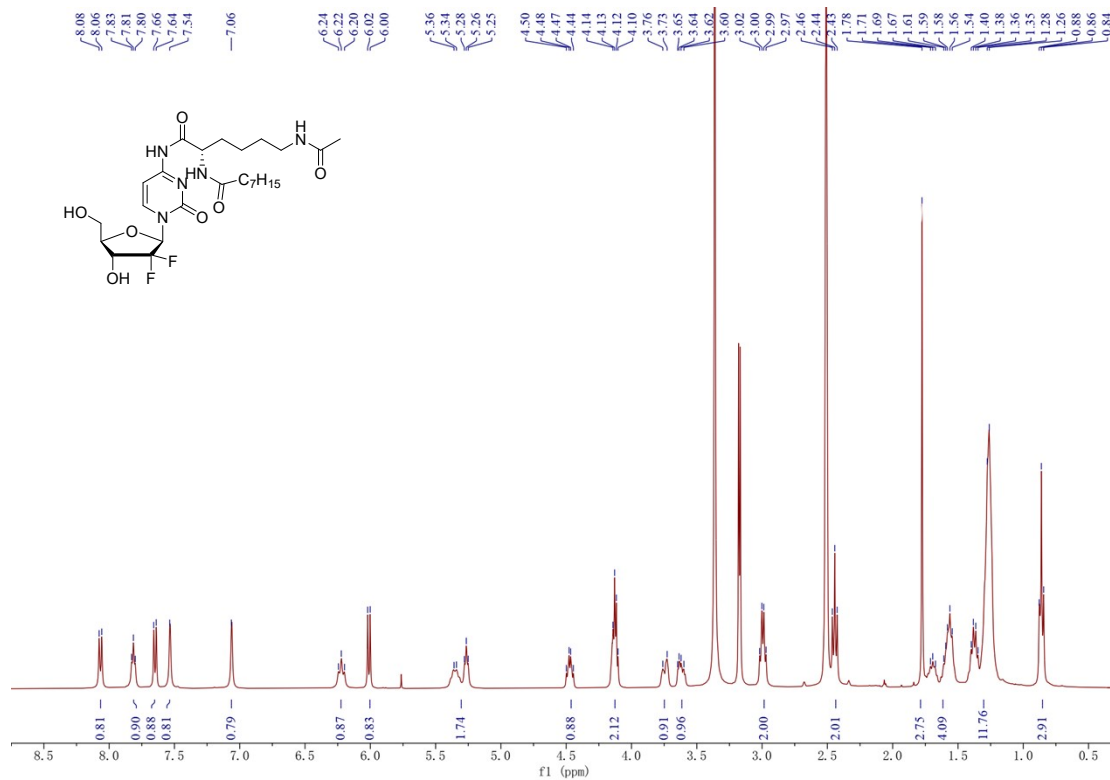
¹H NMR spectrum of Compound 4.



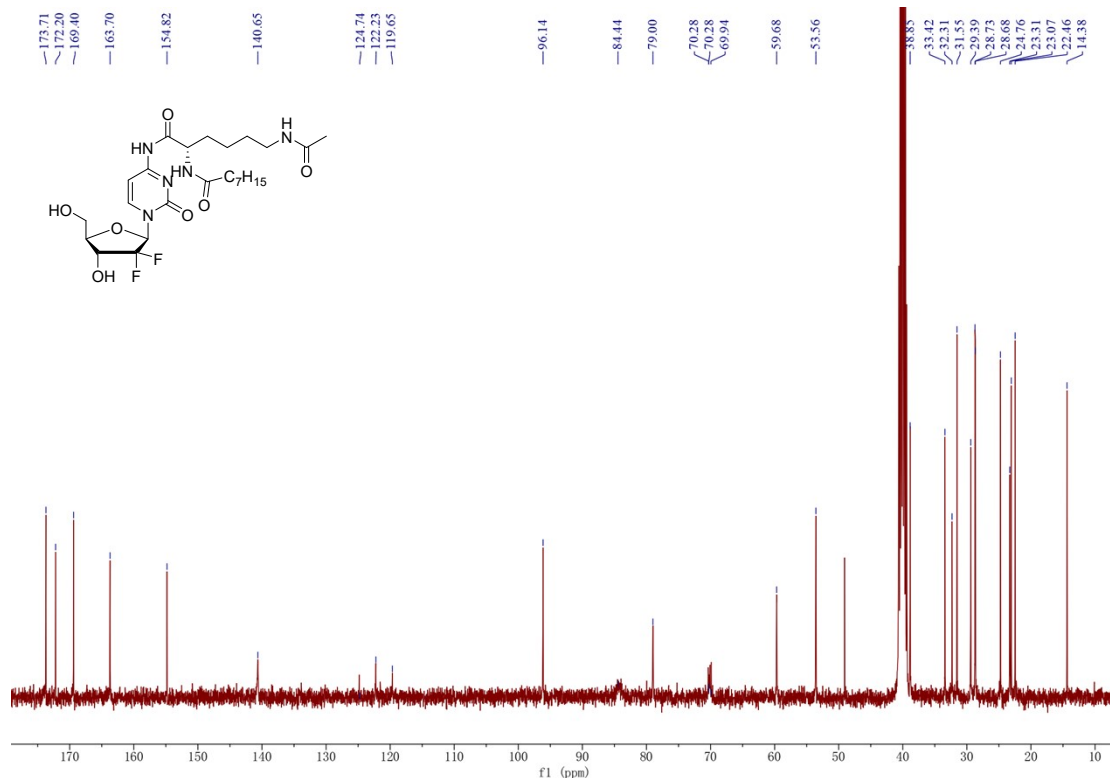
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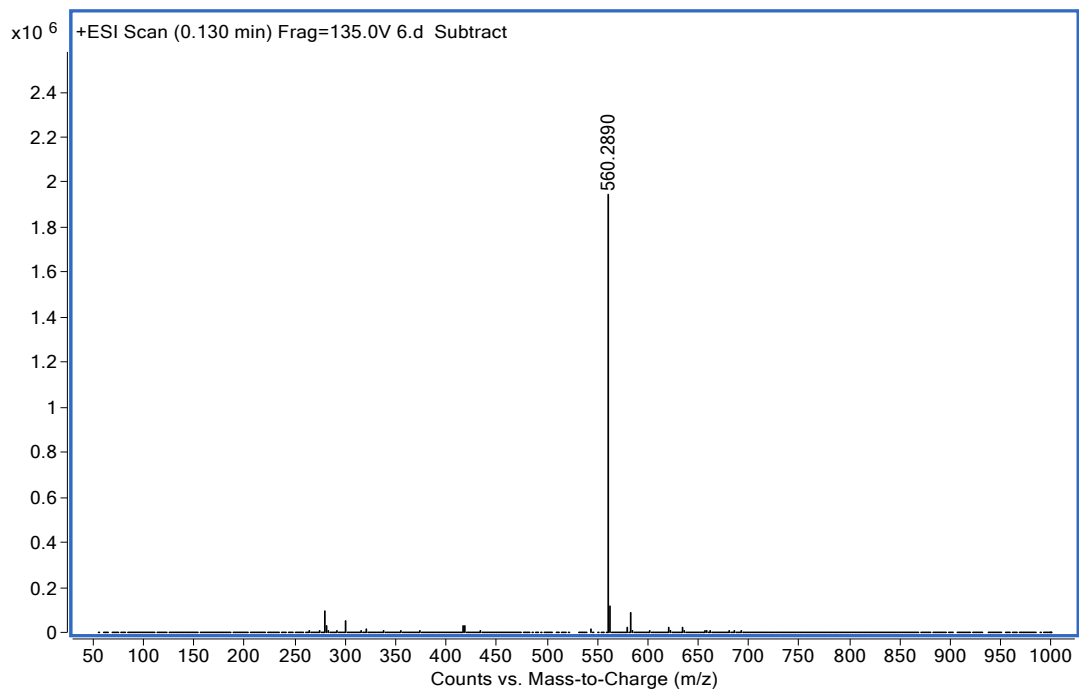
HRMS spectrum of Compound 4.



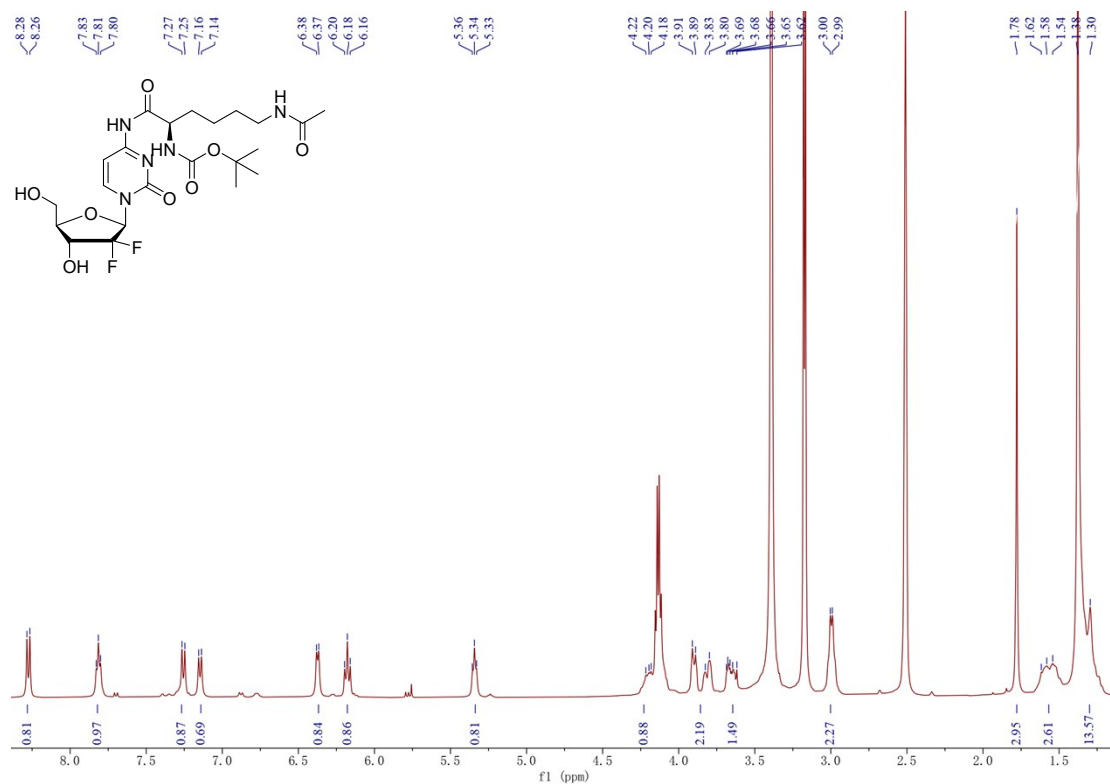
¹H NMR spectrum of Compound 5.



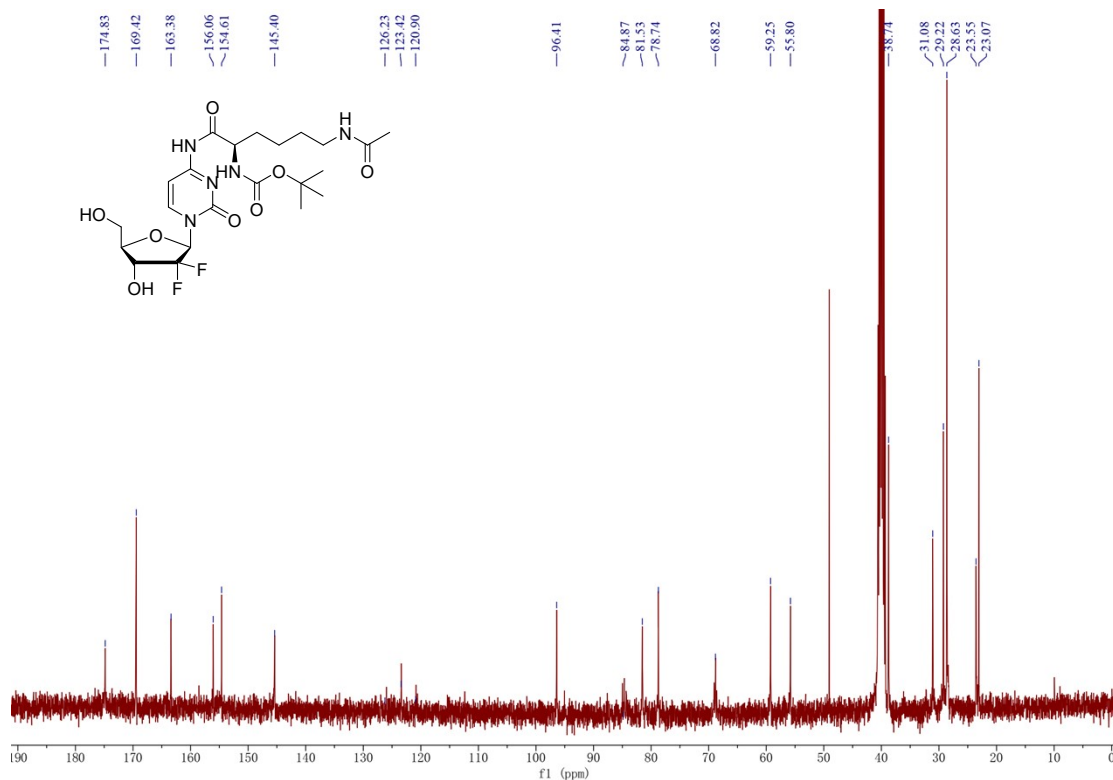
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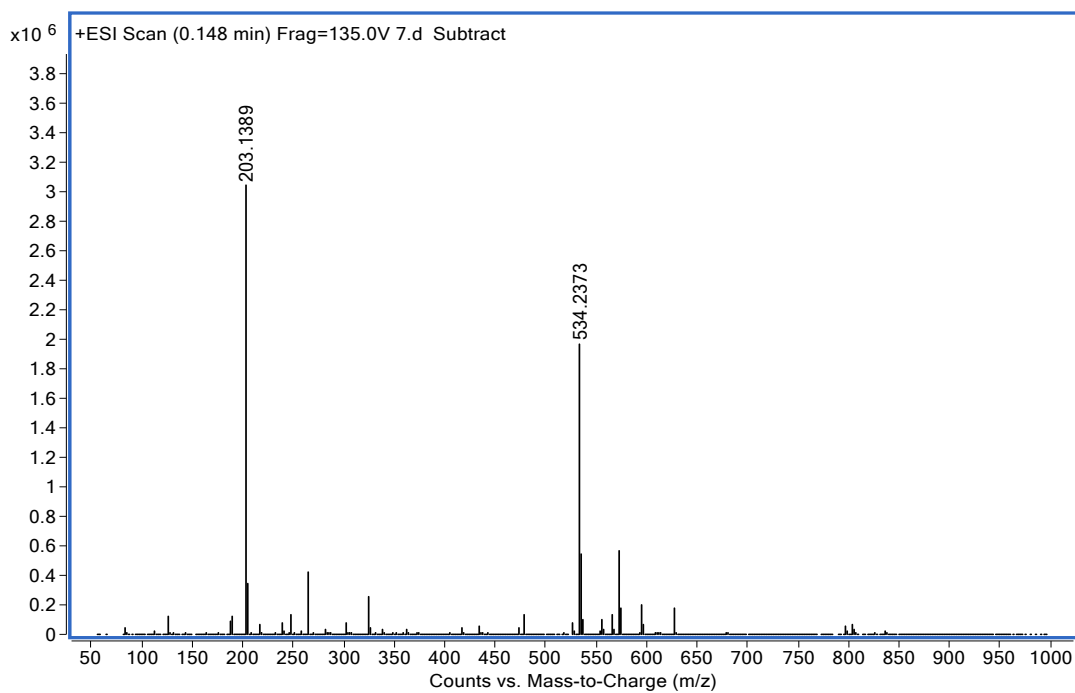
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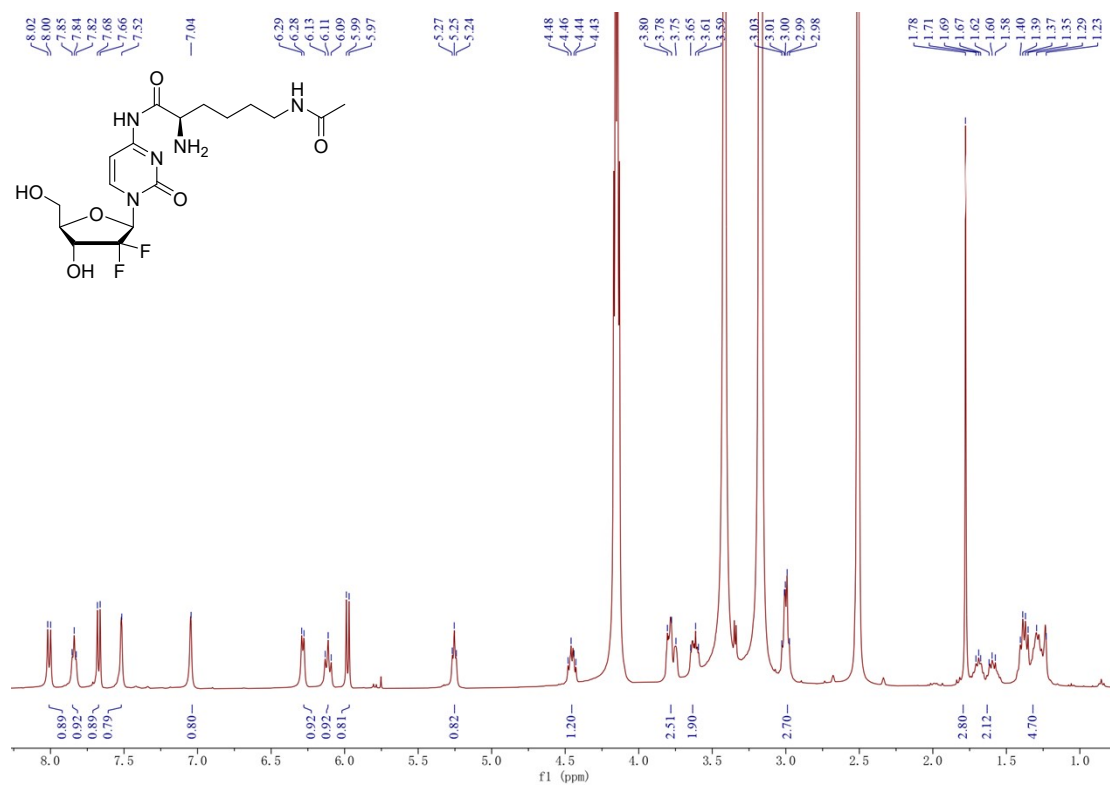
¹H NMR spectrum of Compound 6.



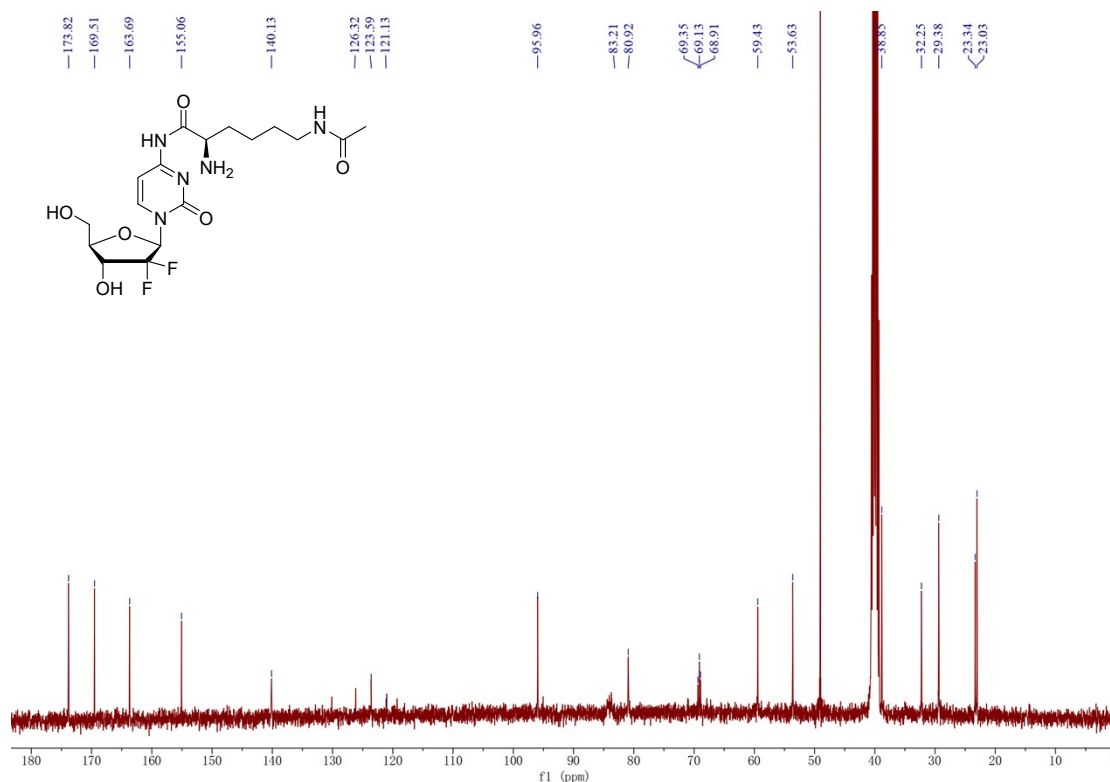
^{13}C NMR spectrum of Compound 6.



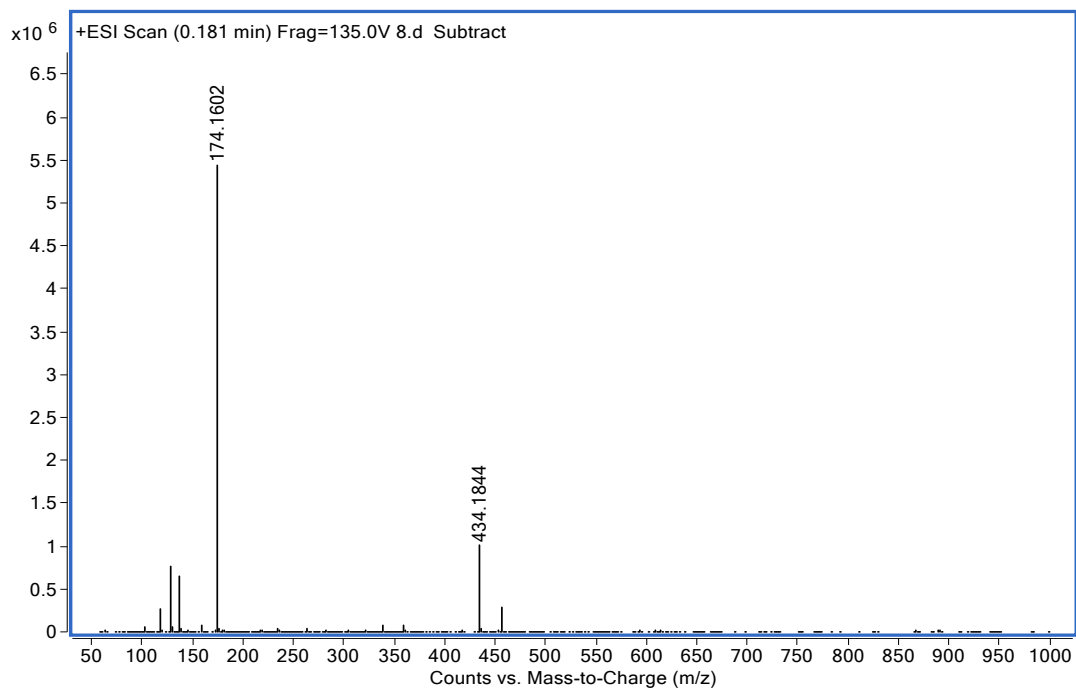
HRMS spectrum of Compound 6.



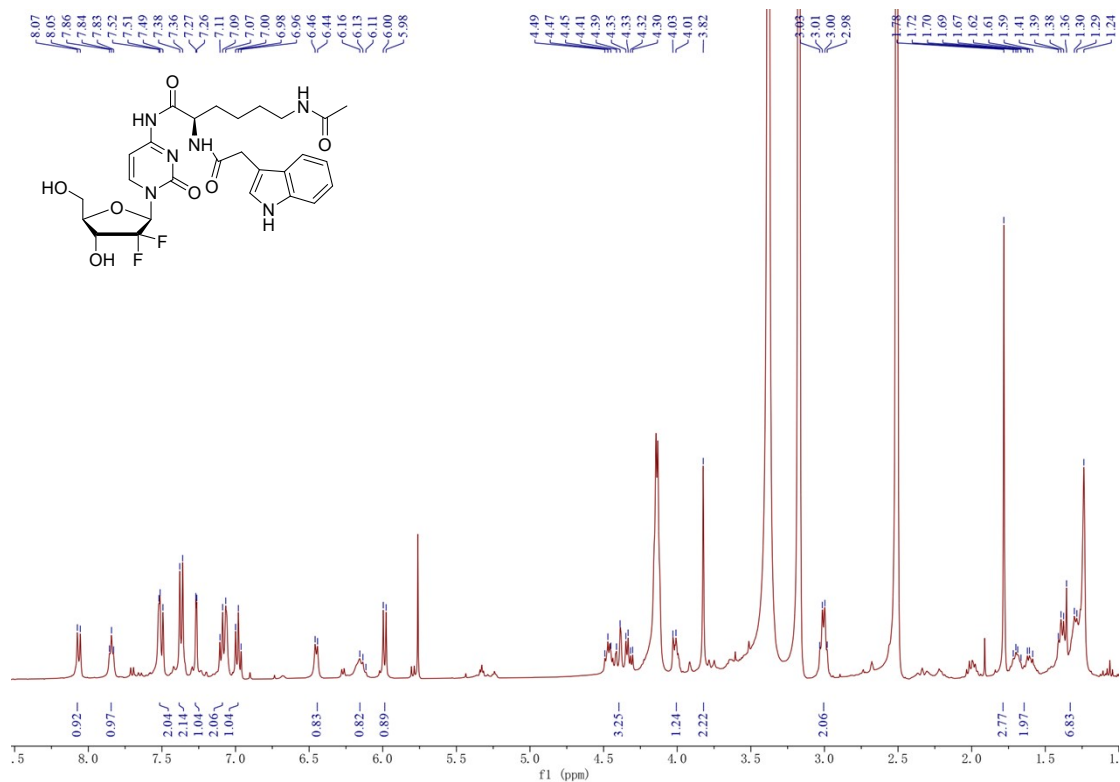
¹H NMR spectrum of Compound 7.



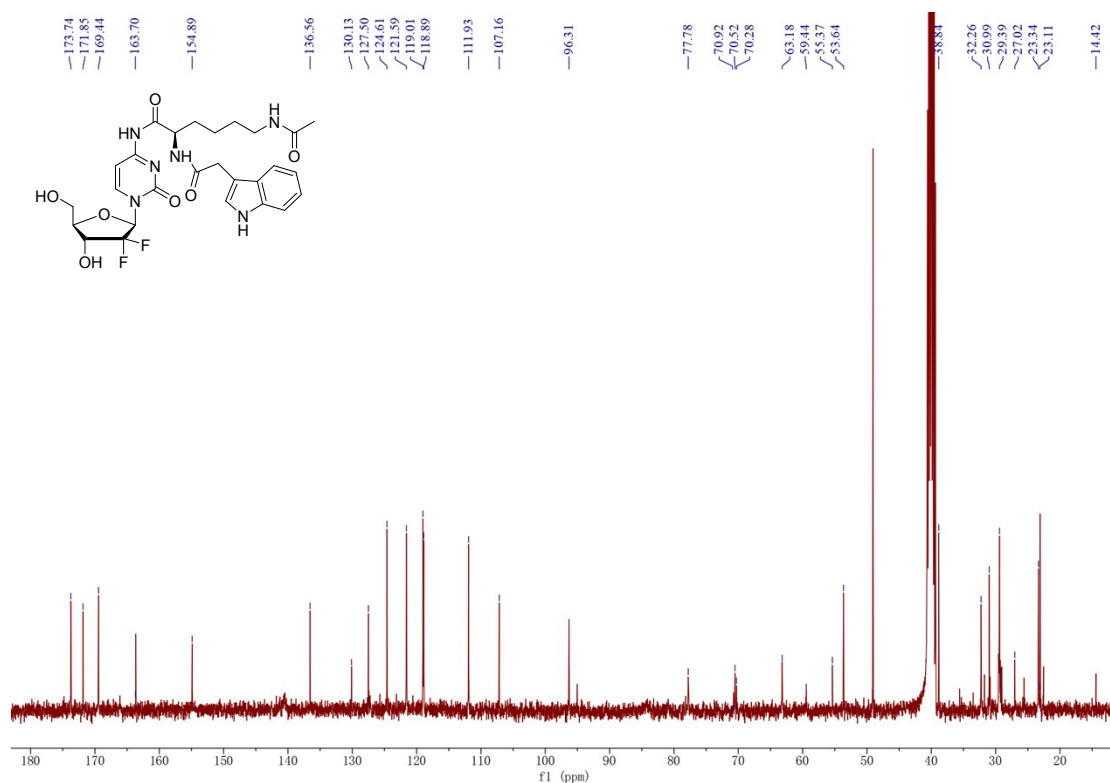
¹³C NMR spectrum of Compound 7.



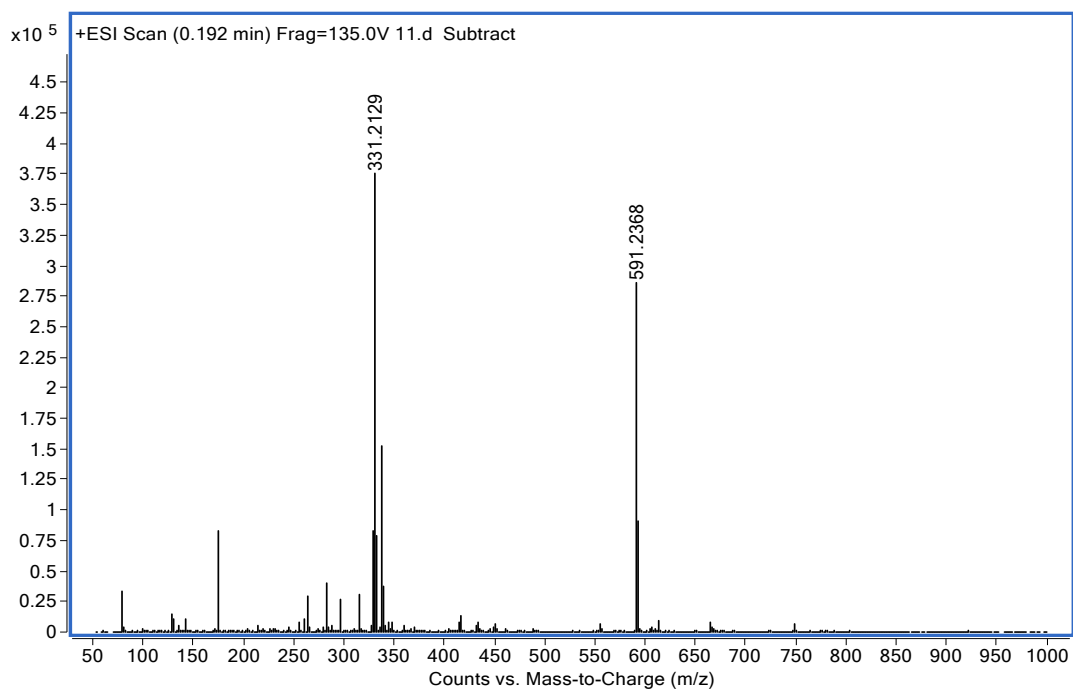
HRMS spectrum of Compound 7.



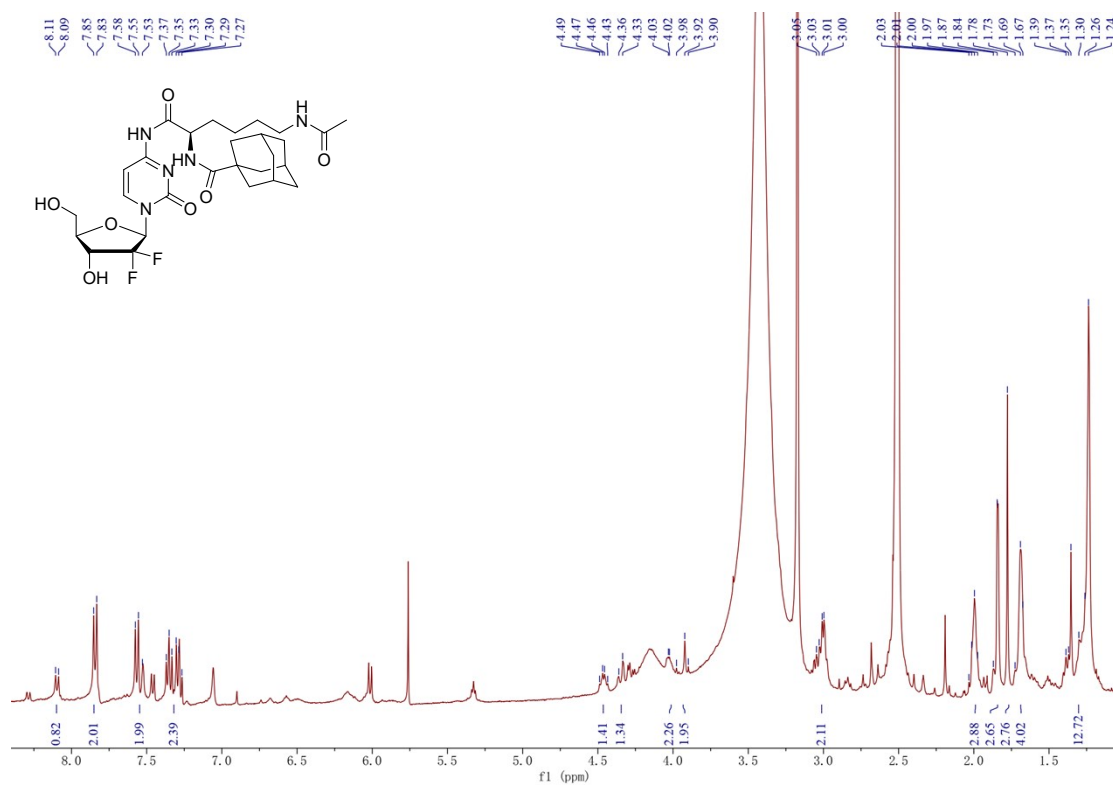
¹H NMR spectrum of Compound 8.



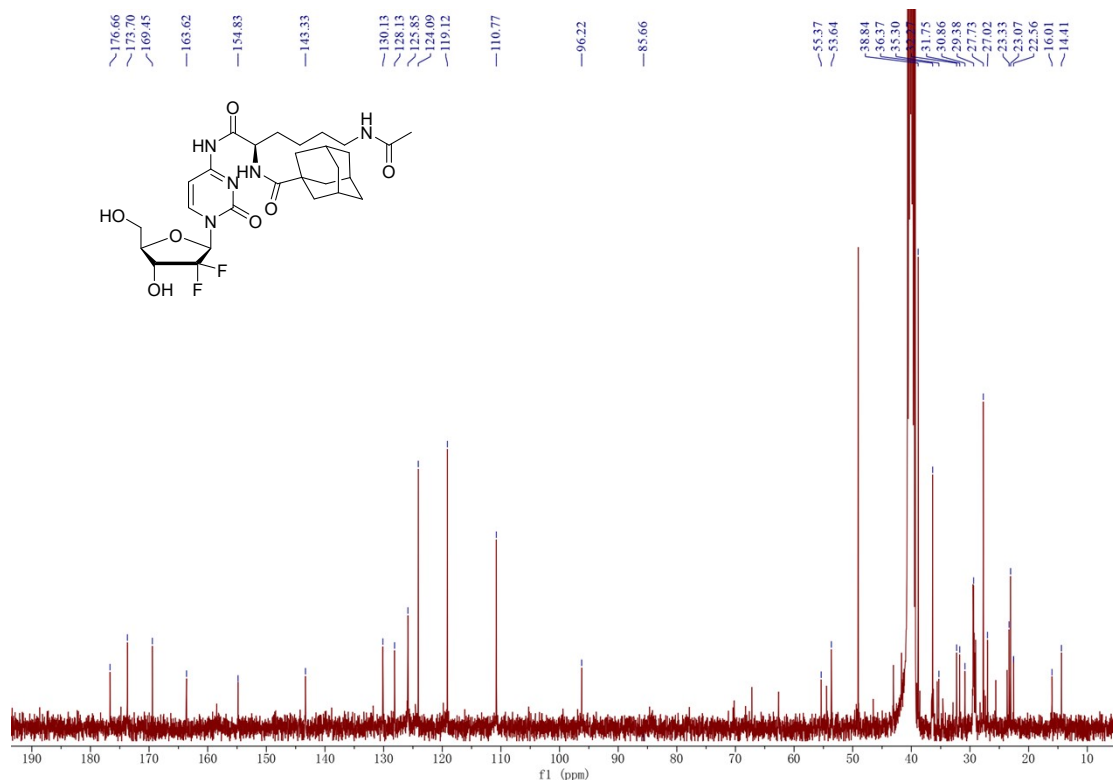
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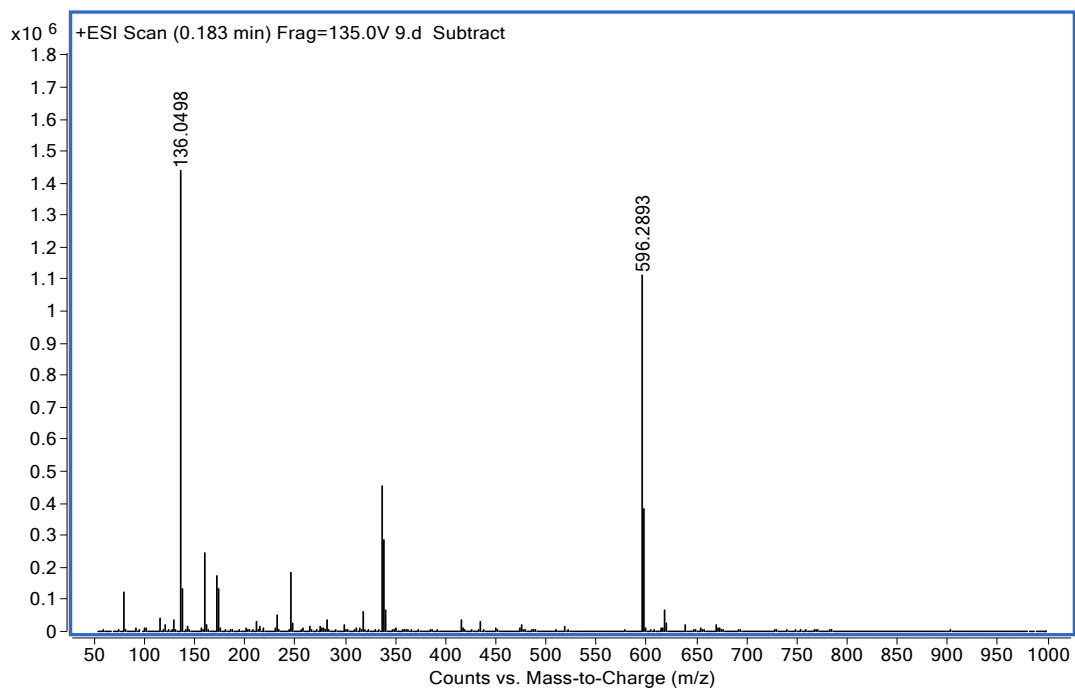
HRMS spectrum of Compound 8.



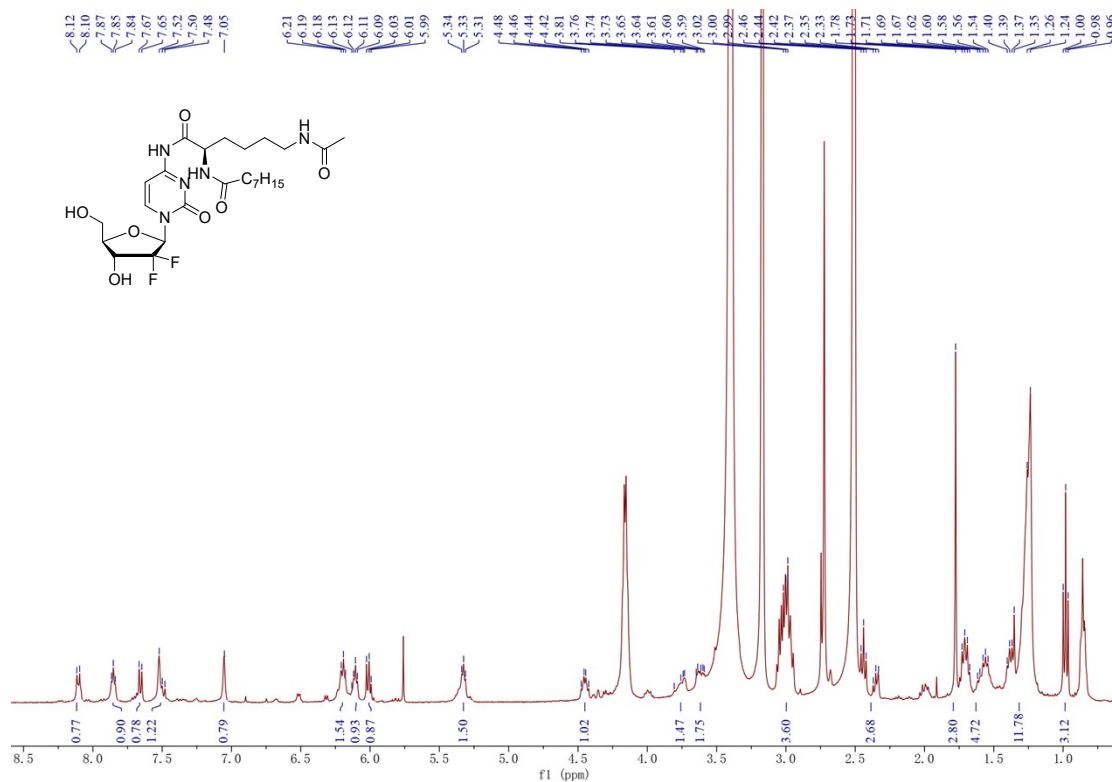
¹H NMR spectrum of Compound 9.

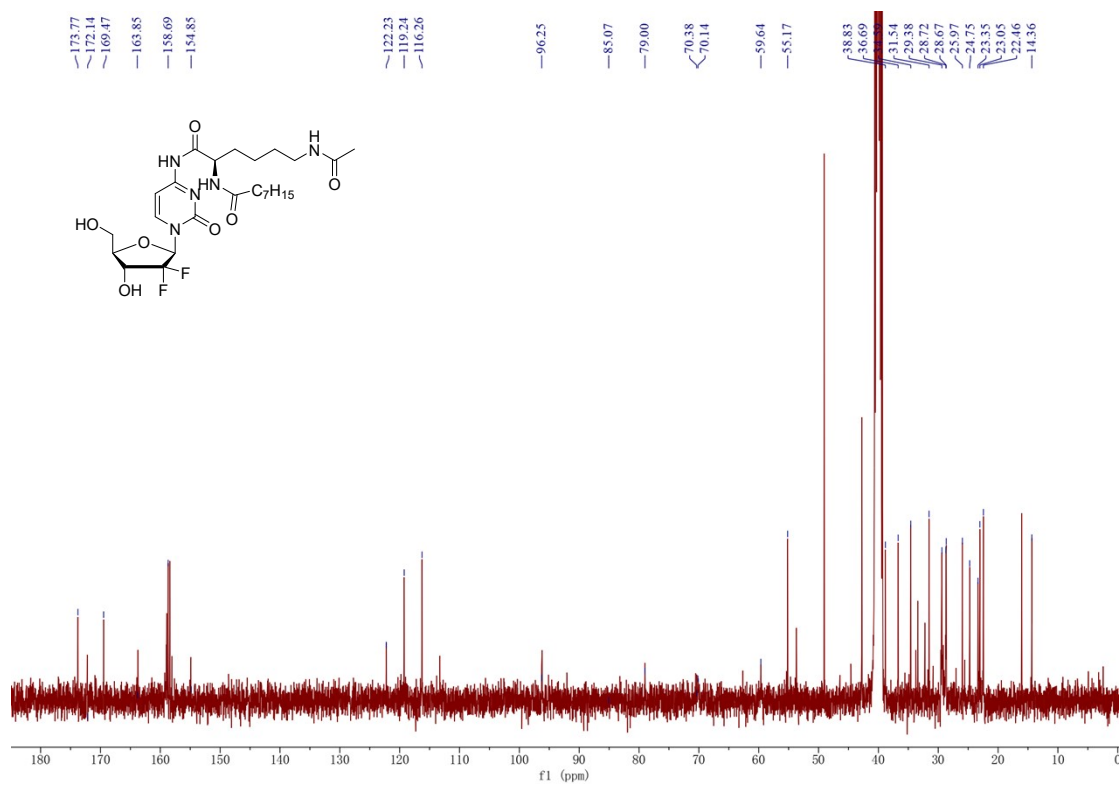


¹³C NMR spectrum of Compound 9.

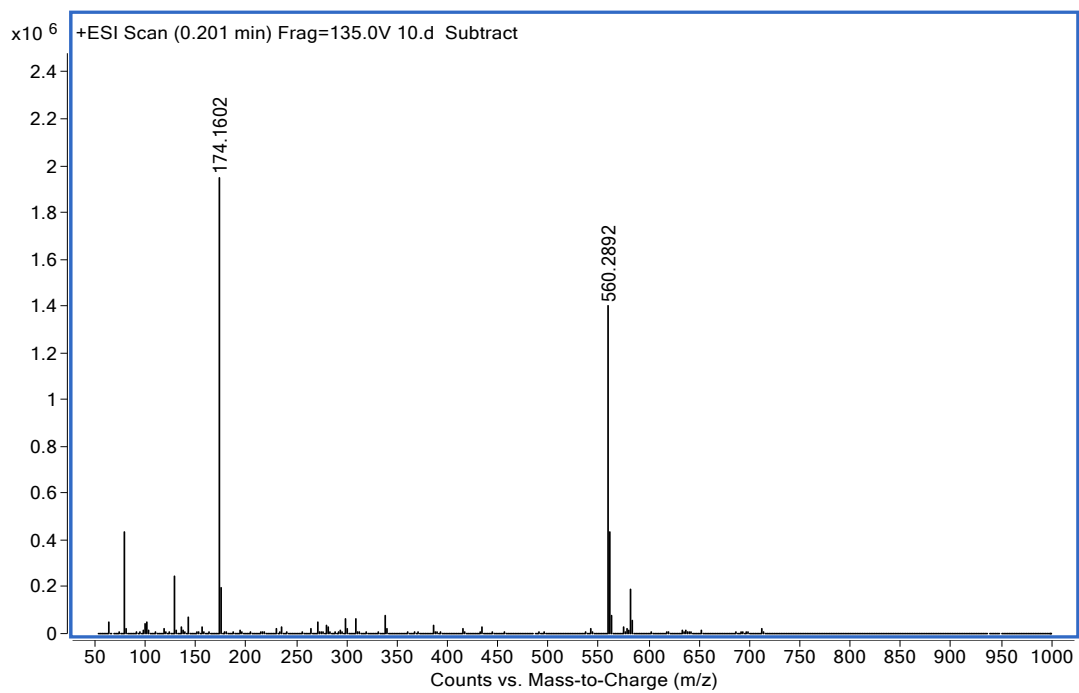


HRMS spectrum of Compound 9.

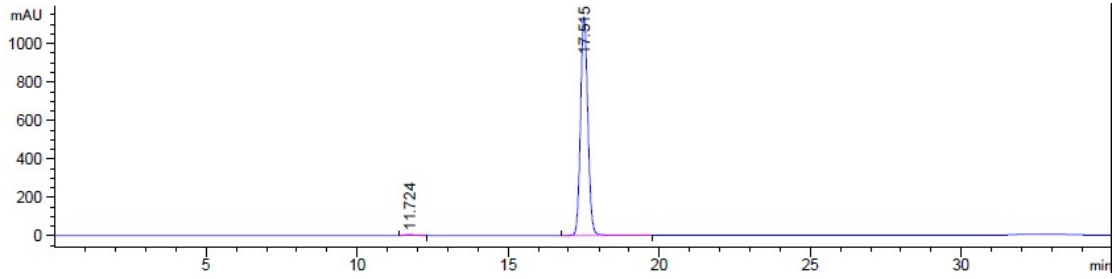




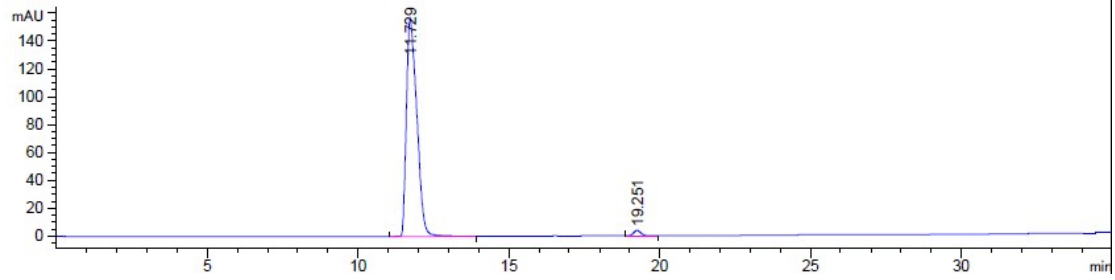
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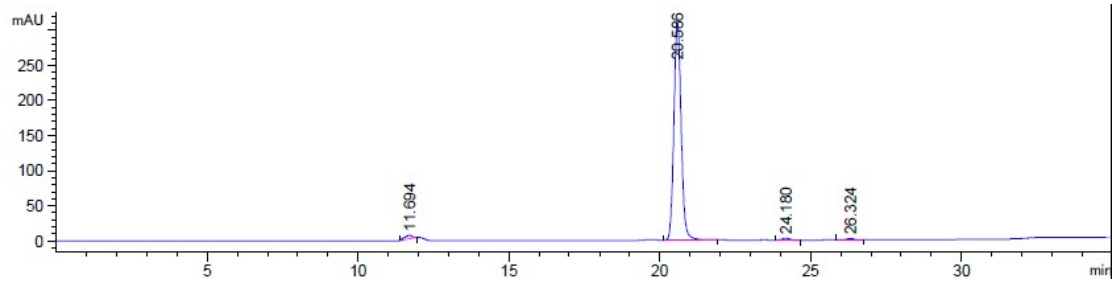
HRMS spectrum of Compound 10.



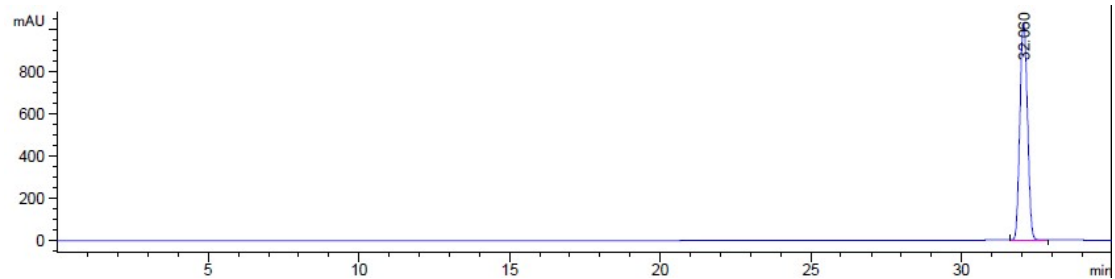
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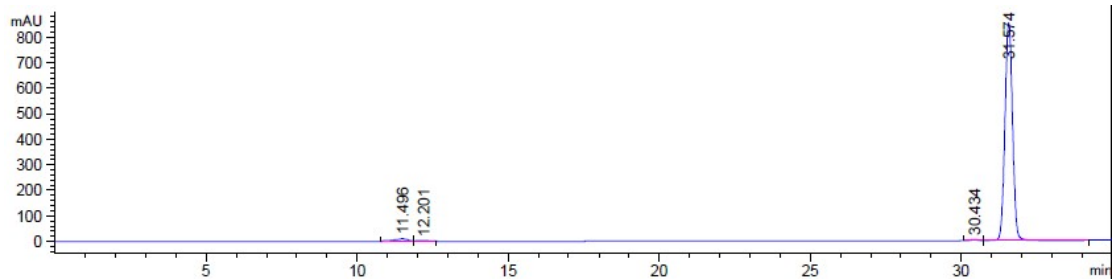
HPLC spectrum of Compound 2.



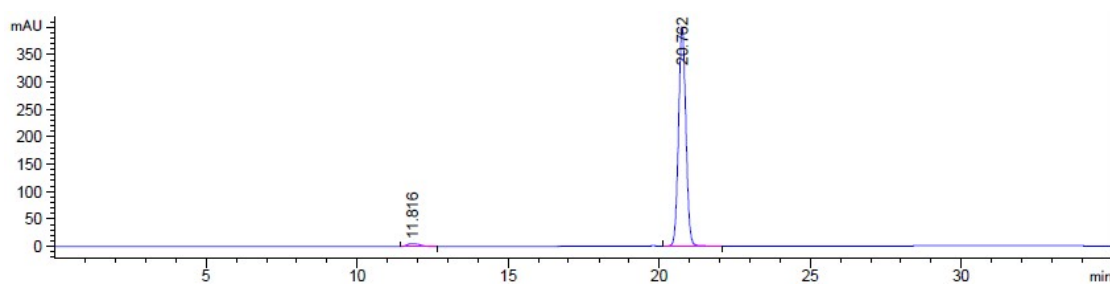
HPLC spectrum of Compound 3.



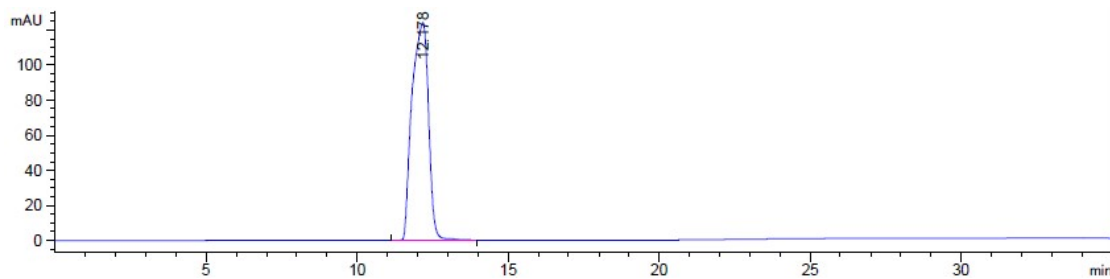
HPLC spectrum of Compound 4.



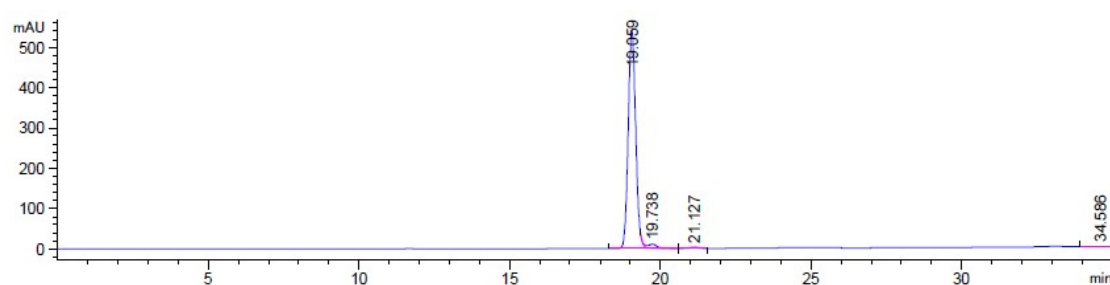
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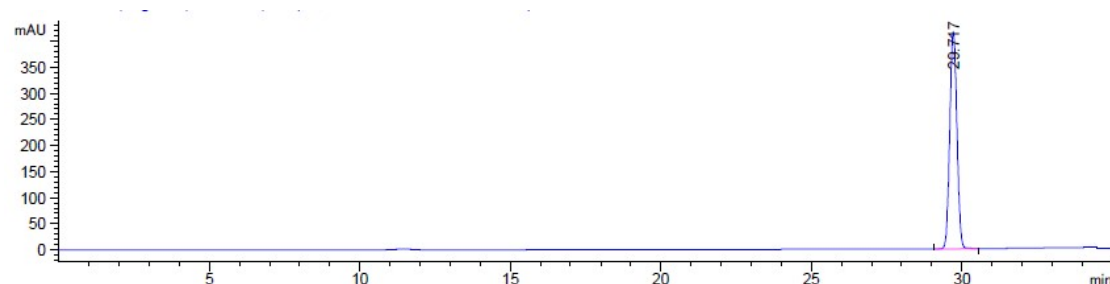
HPLC spectrum of Compound 6.



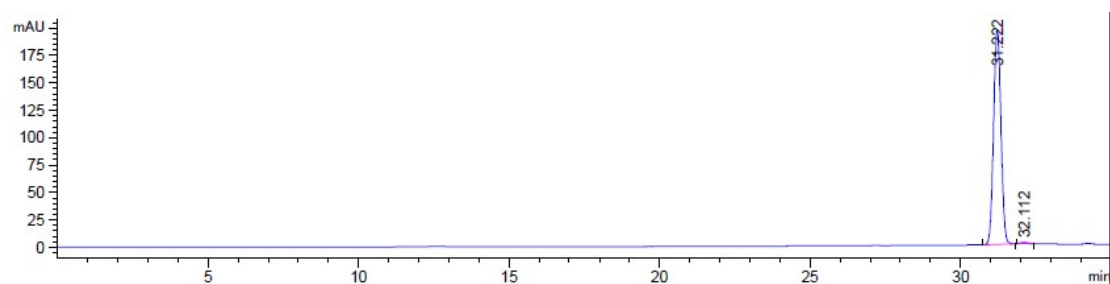
HPLC spectrum of Compound 7.



HPLC spectrum of Compound 8.



HPLC spectrum of Compound 9.



HPLC spectrum of Compound 10.