

Supporting Information for

Synthesis and SARs of Indole-based α -Amino Acids as Potent HIV-1 Non-Nucleoside Reversed Transcriptase Inhibitors

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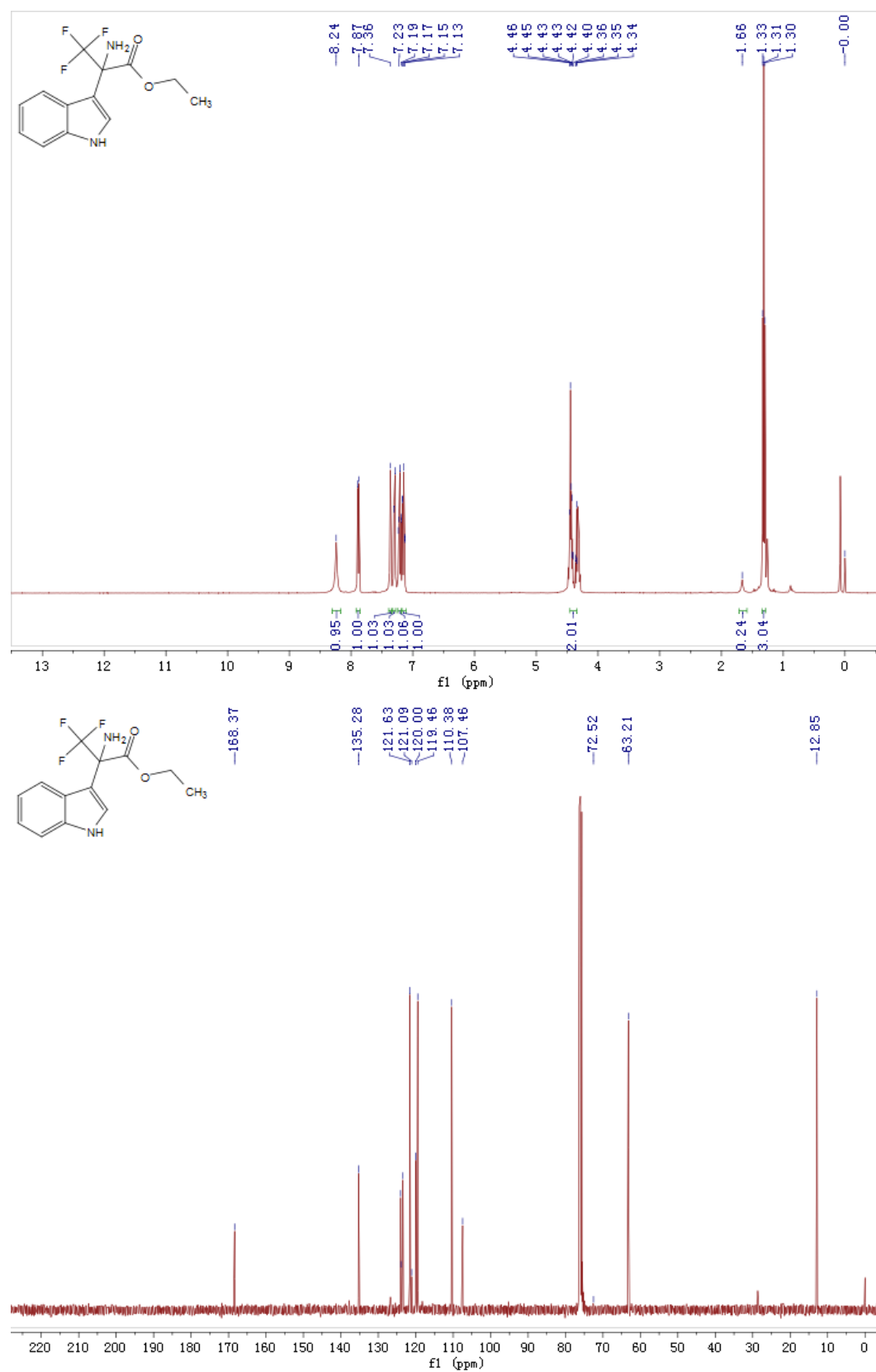
E-mail: zhouhb@whu.edu.cn; shuwenwu@hotmail.com

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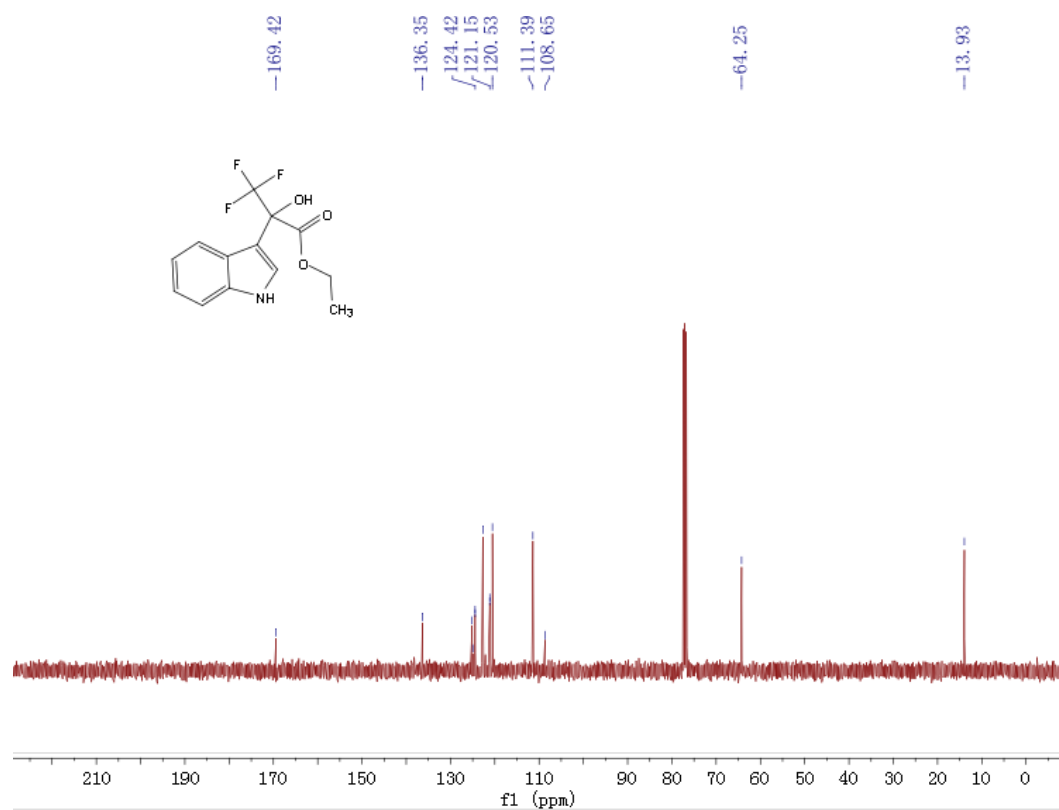
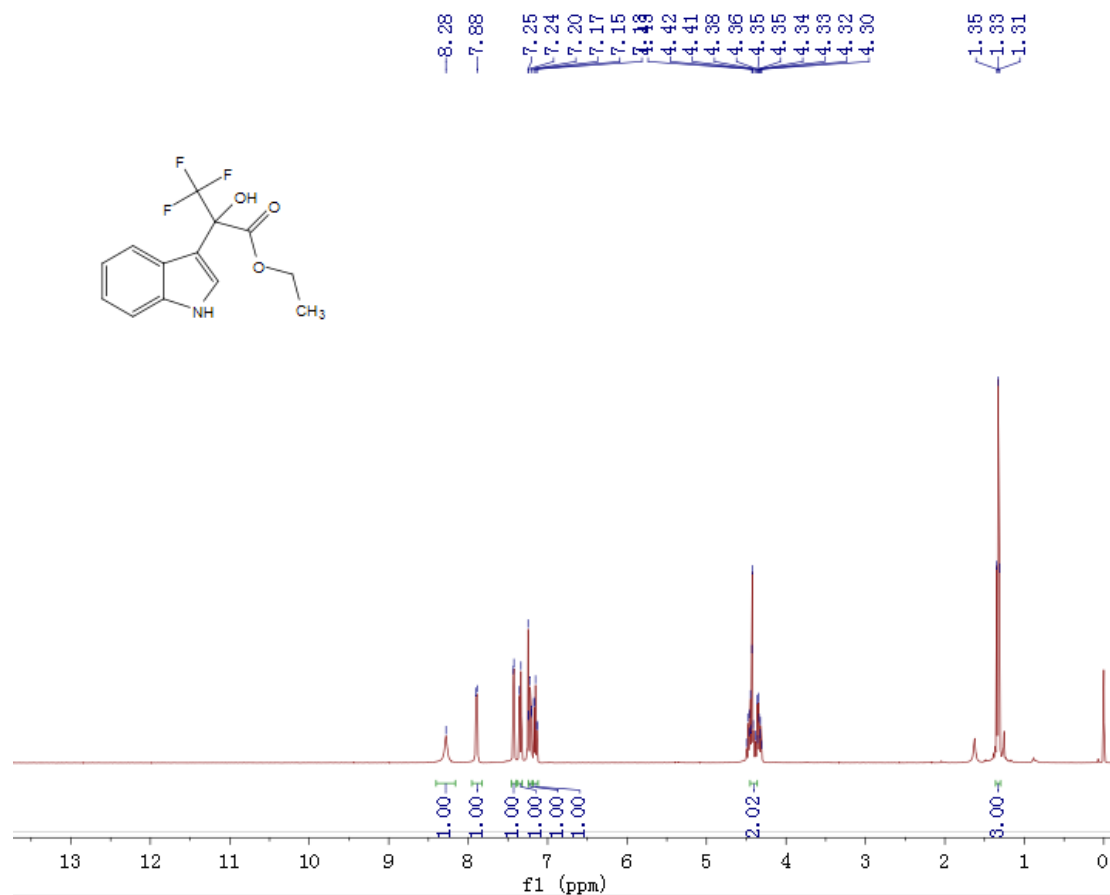
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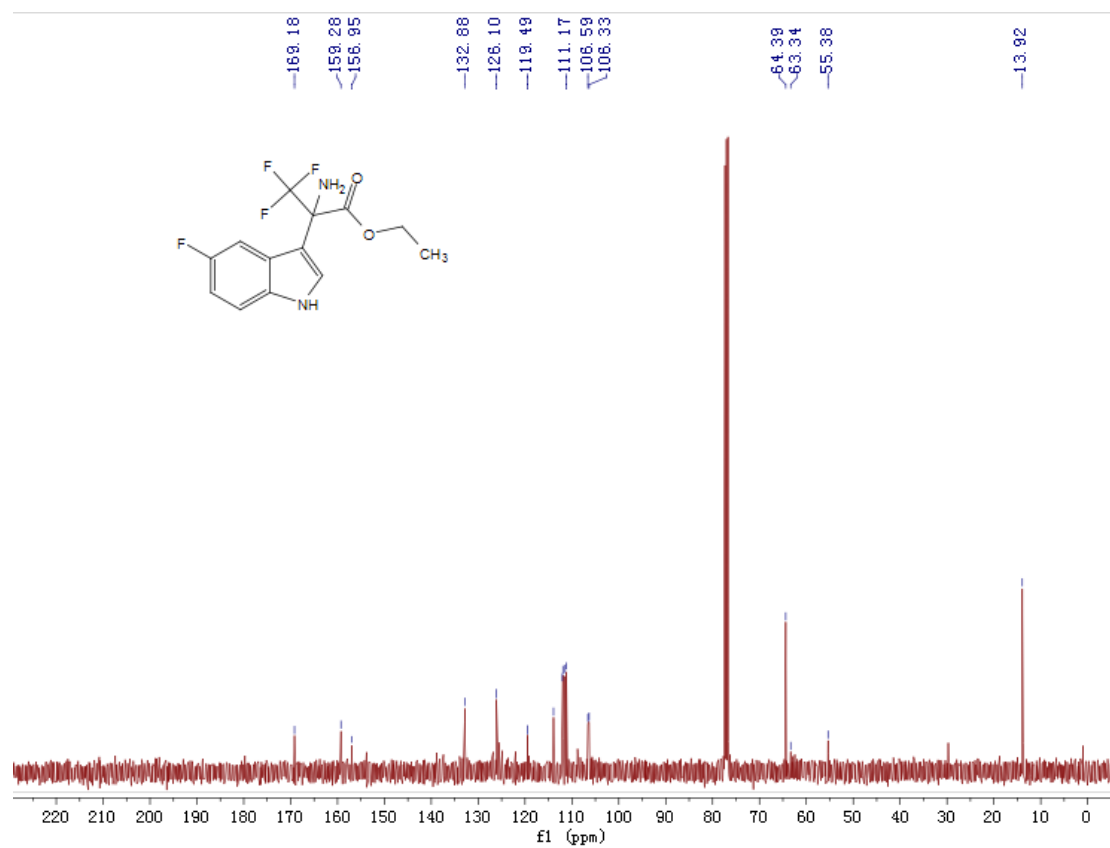
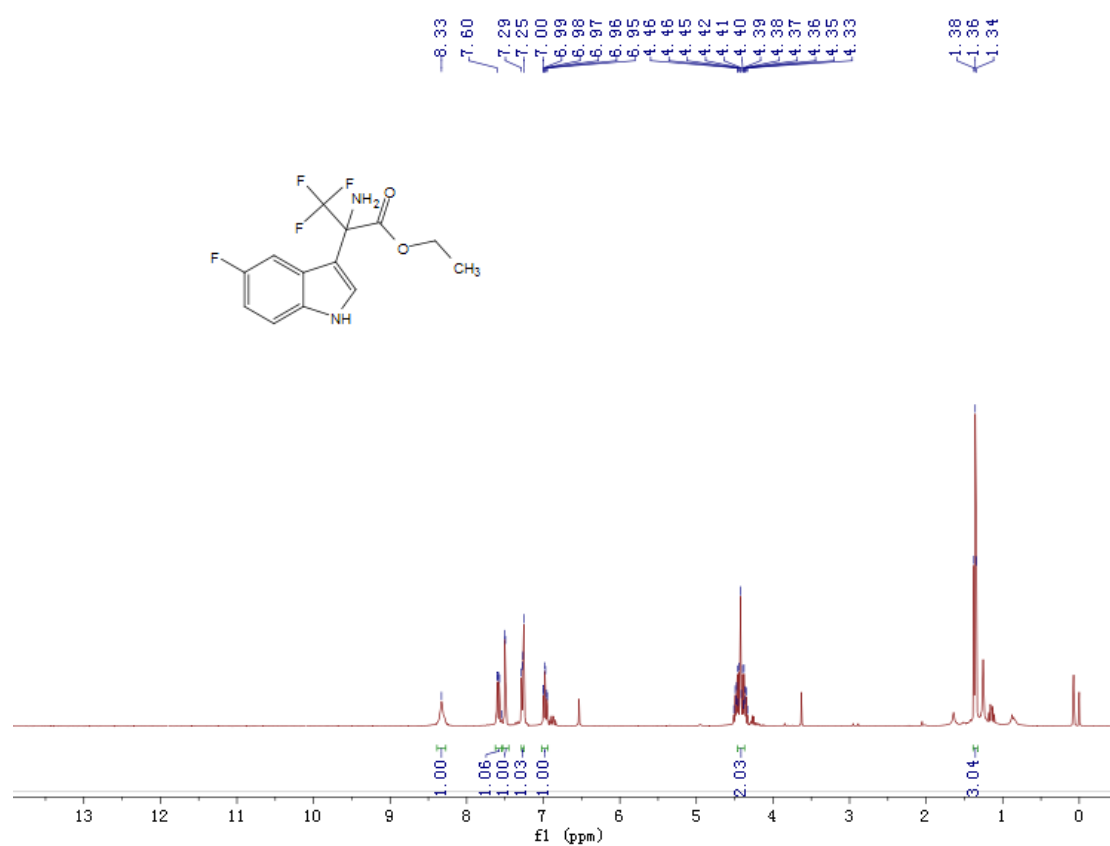
I. NMR Spectra of 15-49

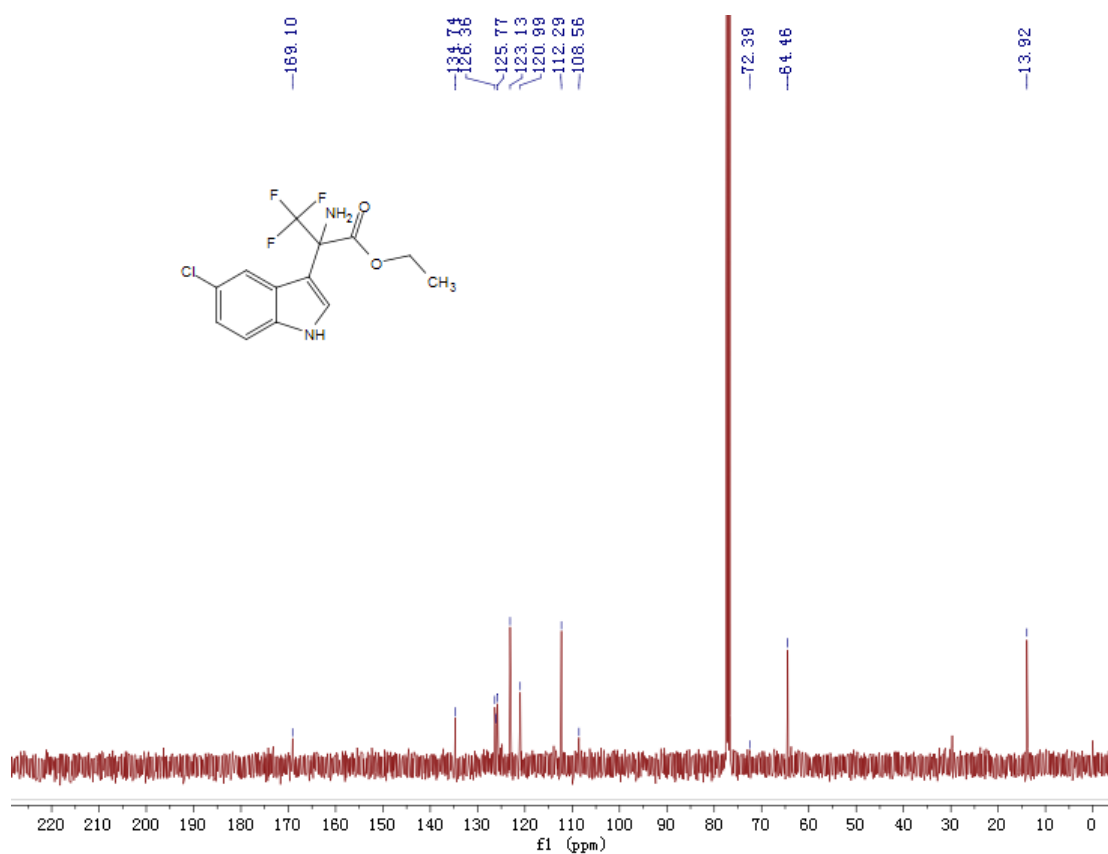
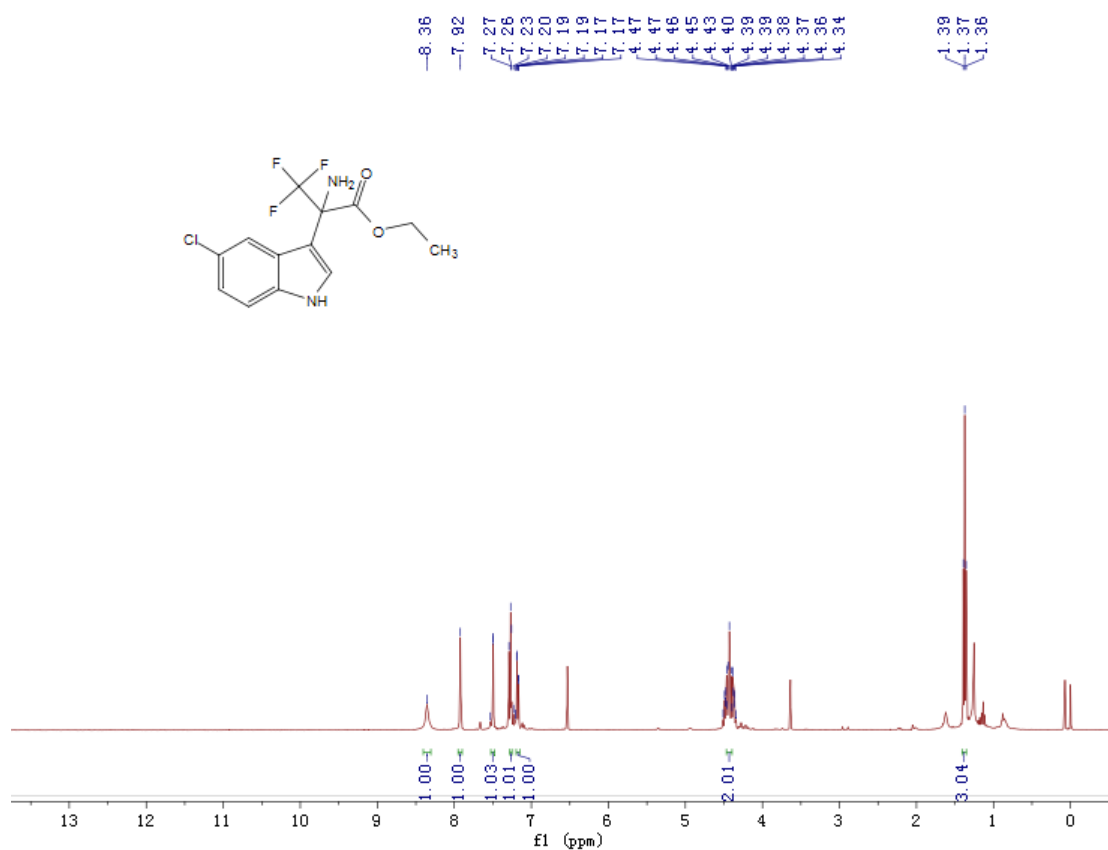
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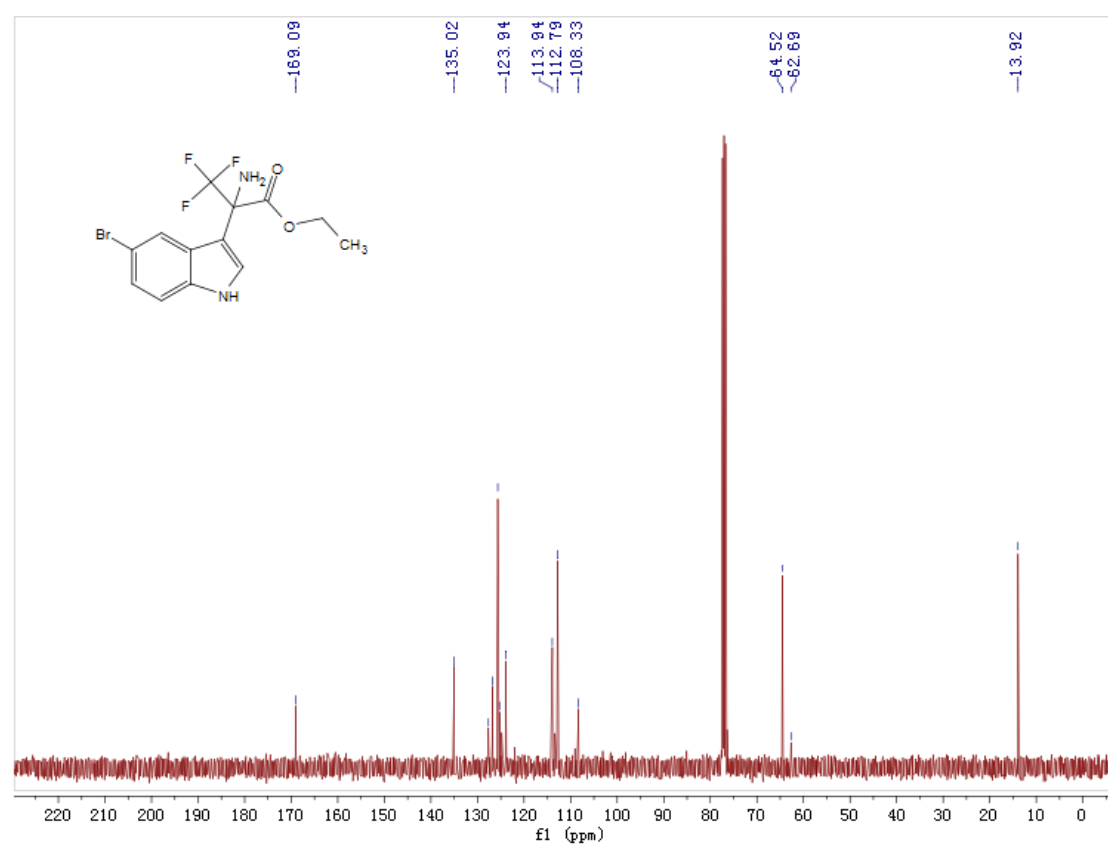
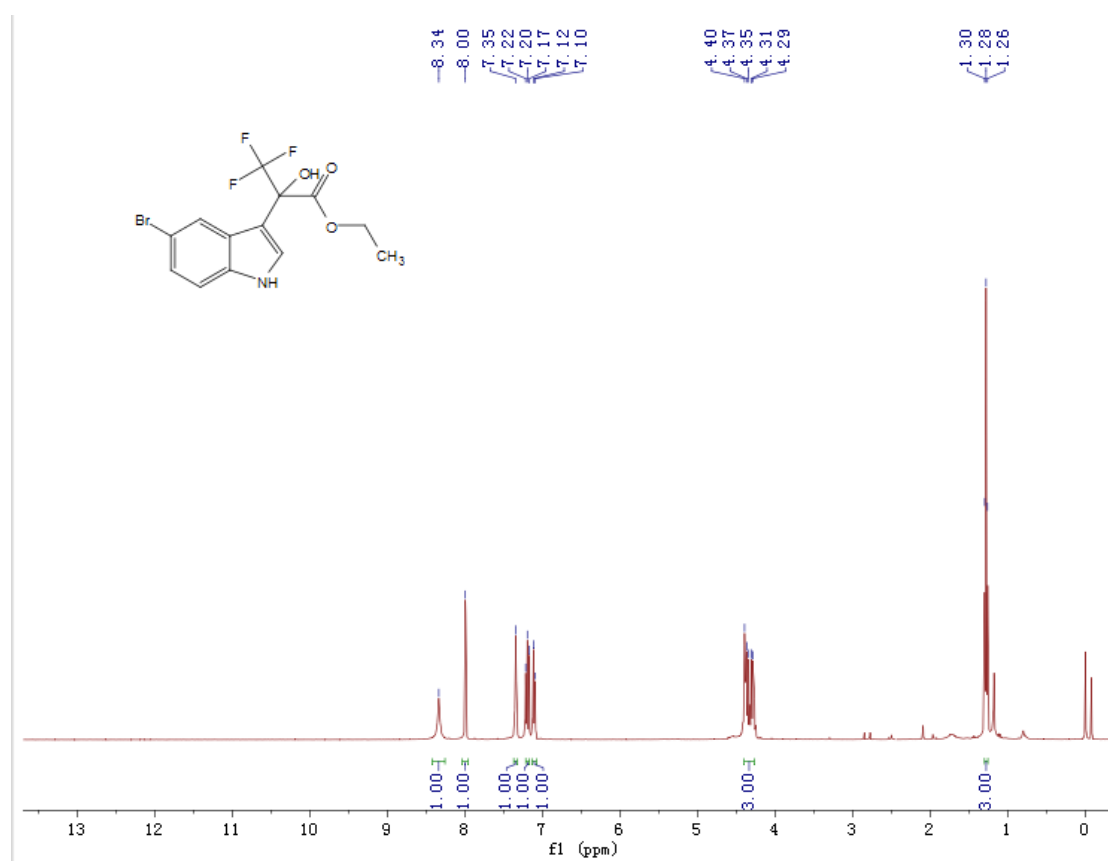


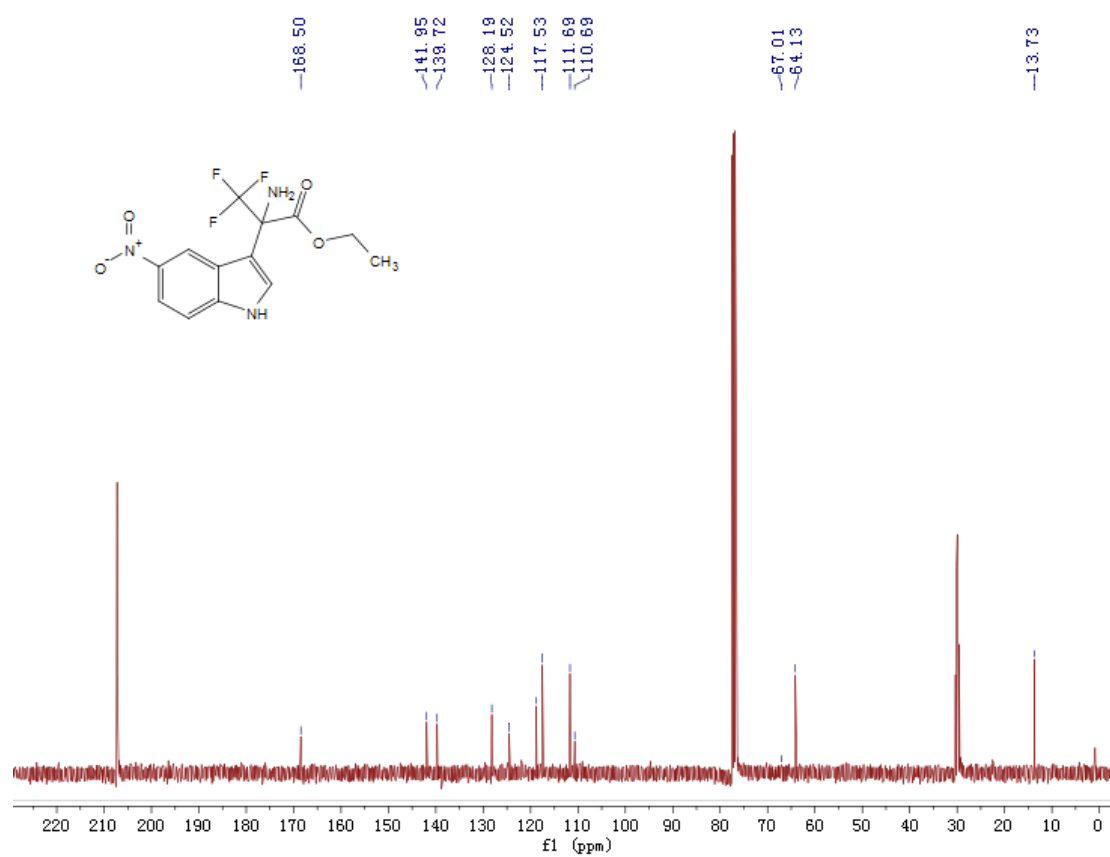
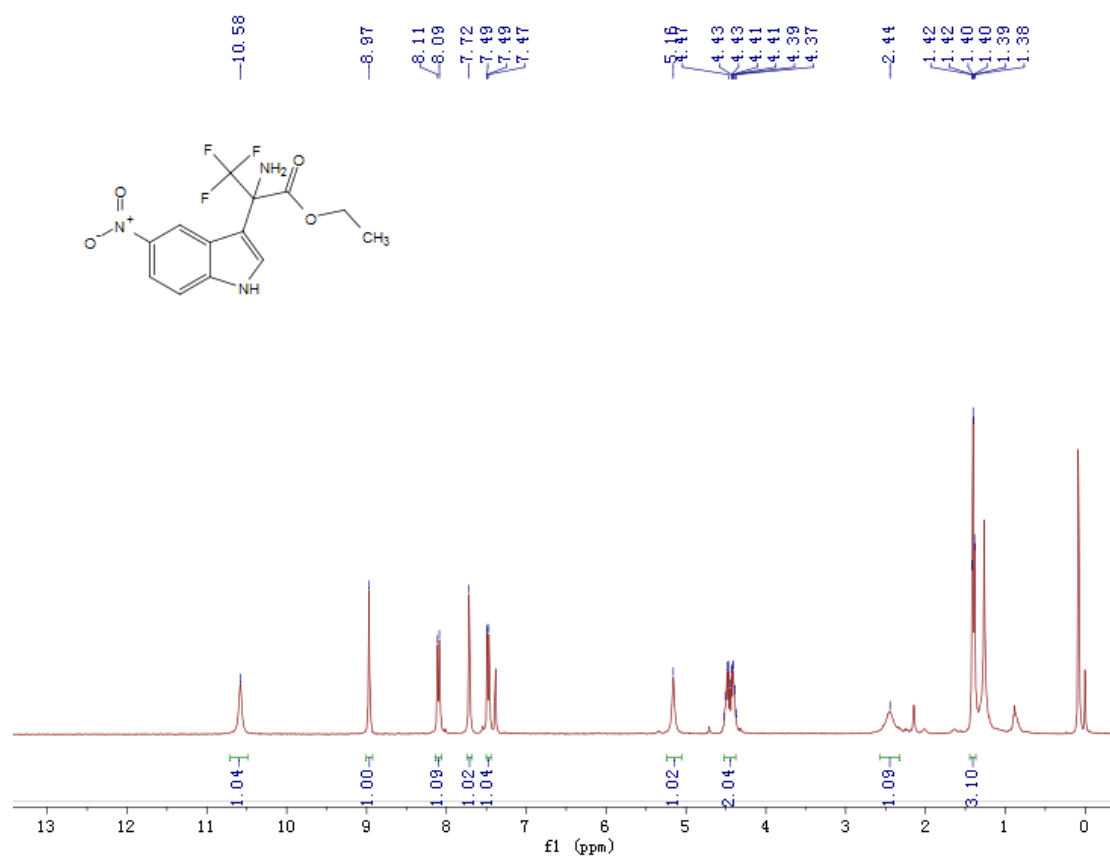
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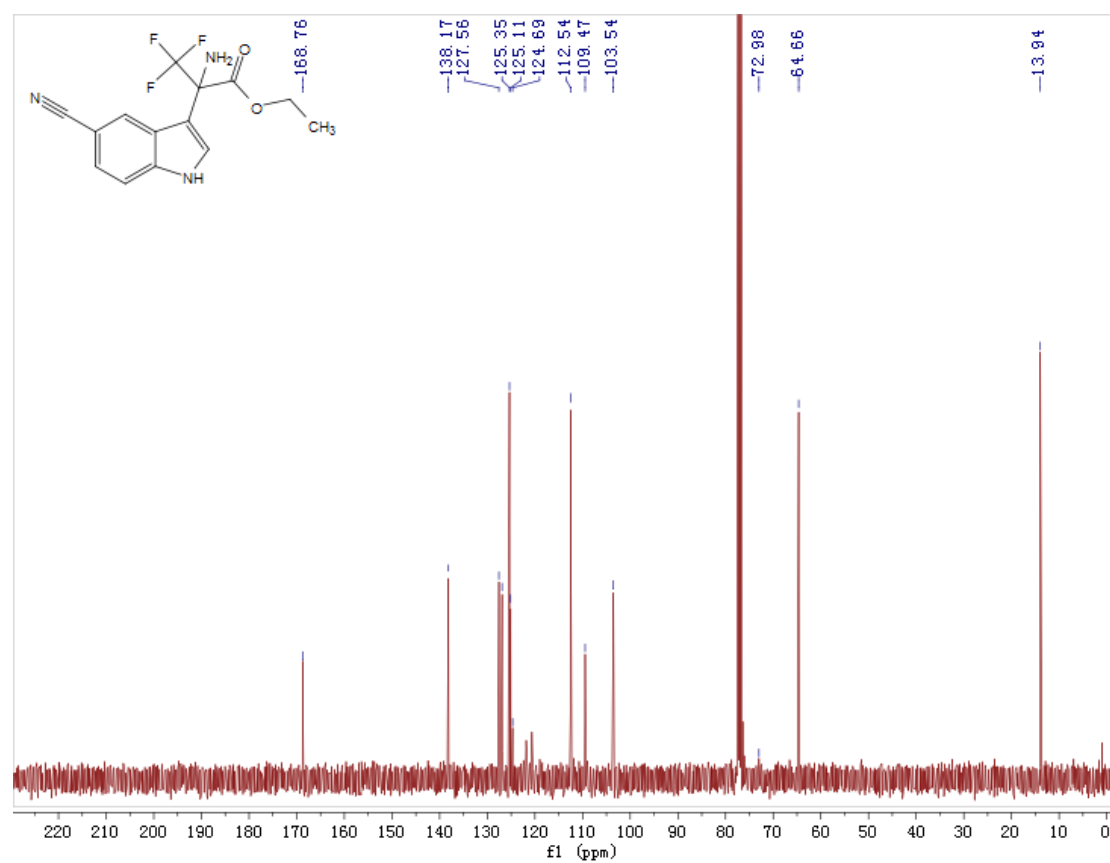
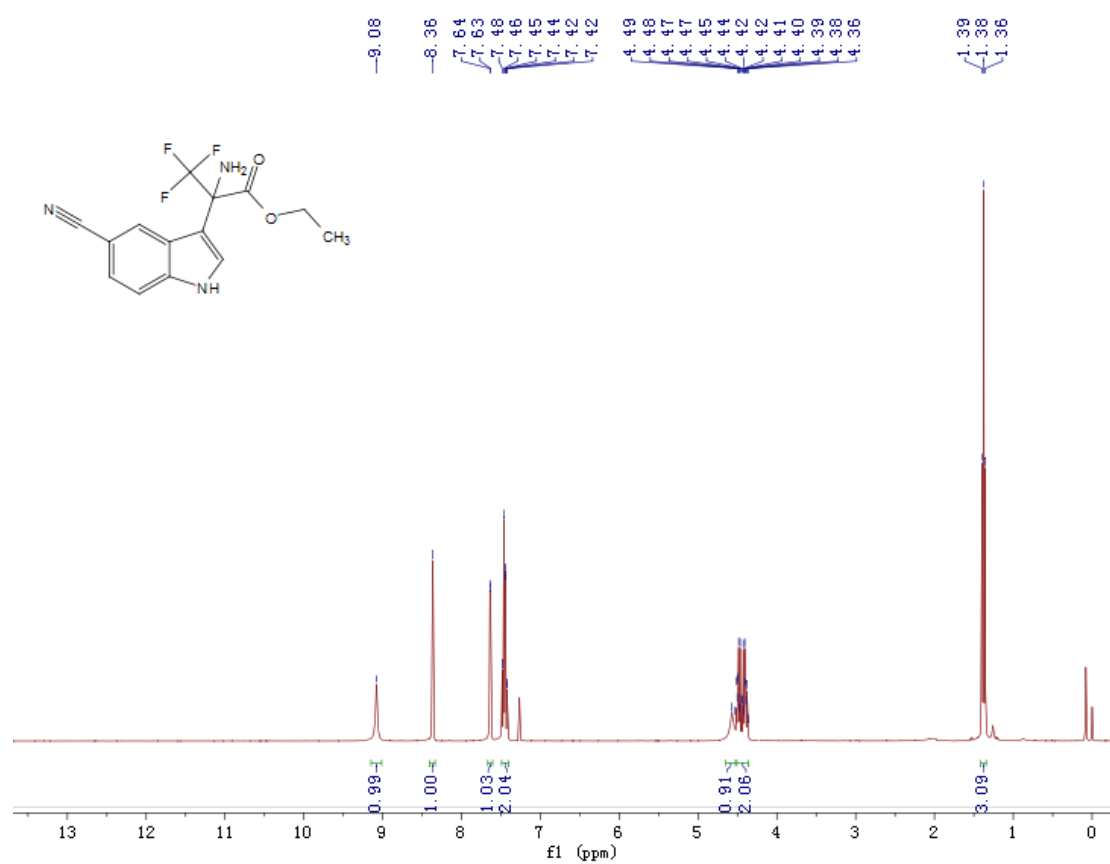


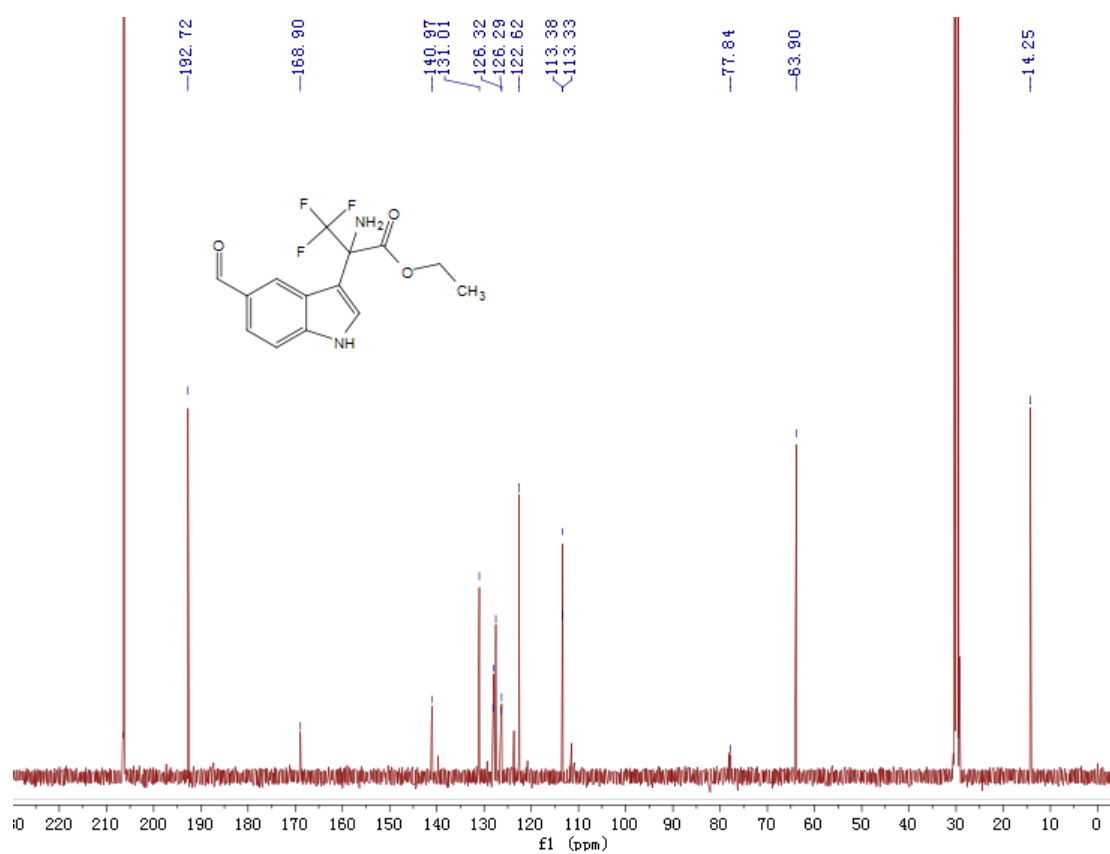
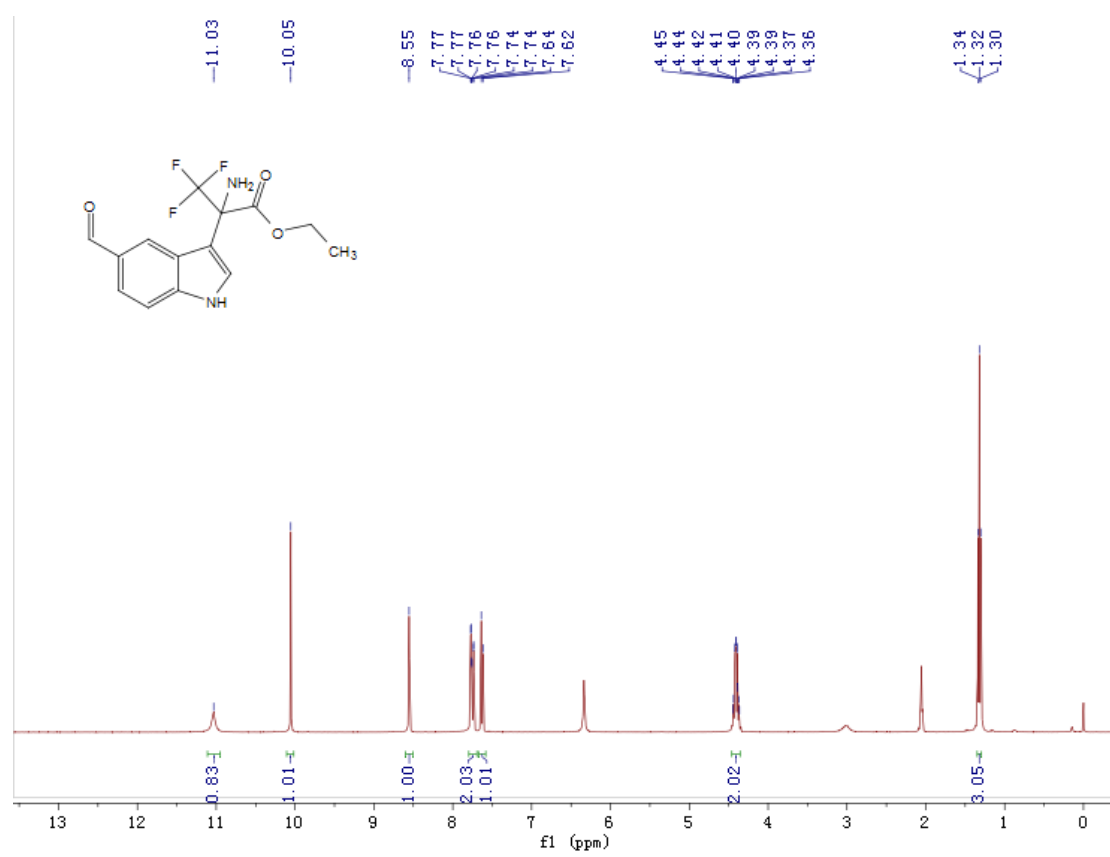


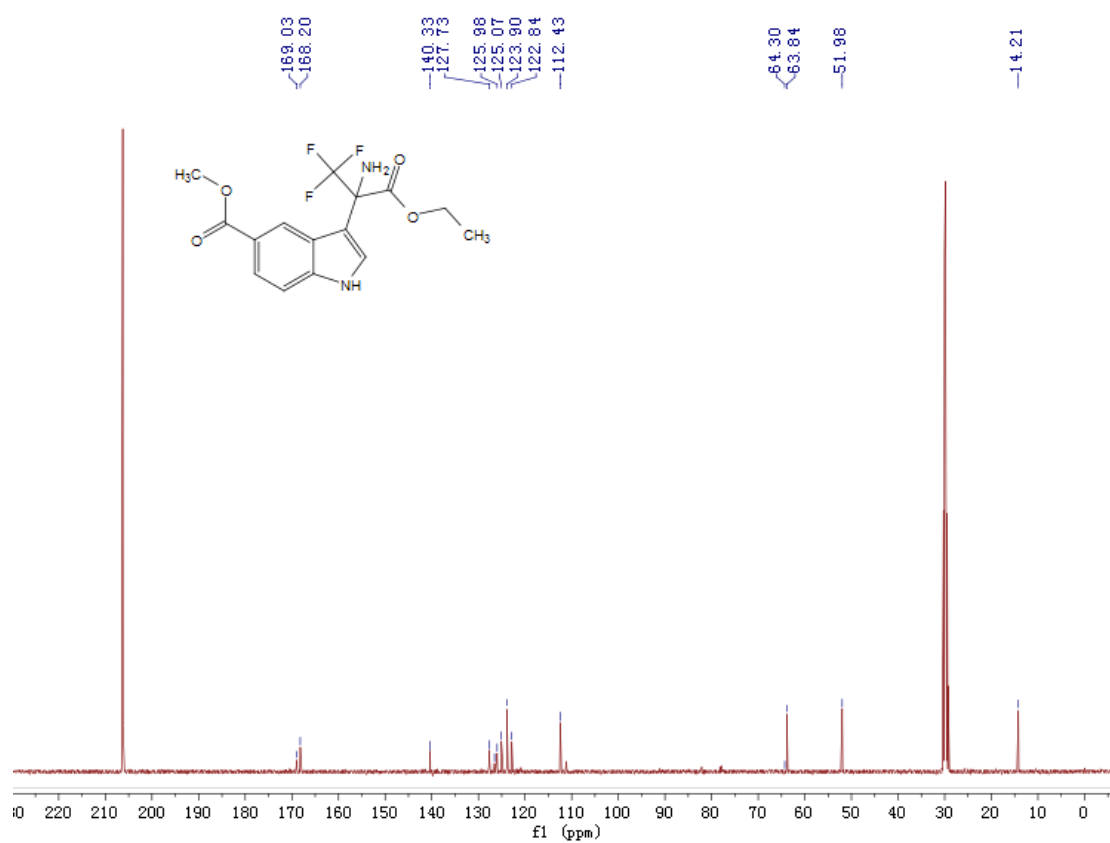
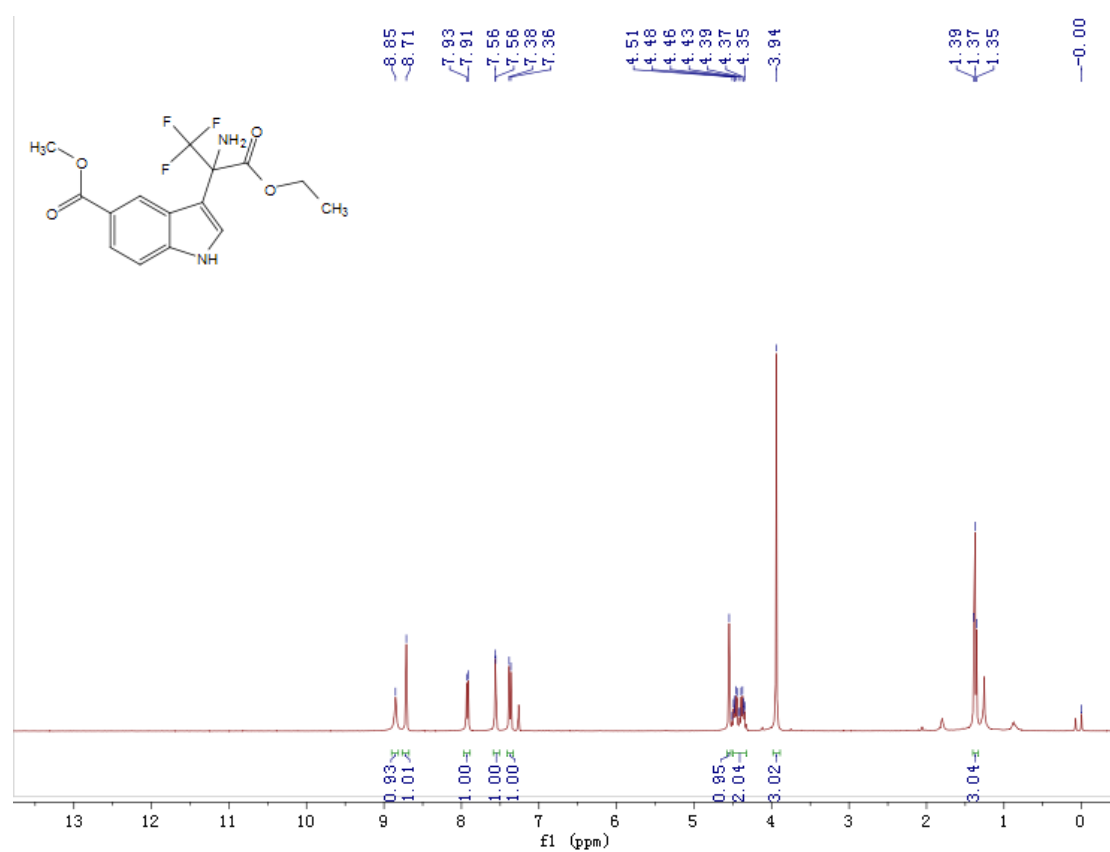




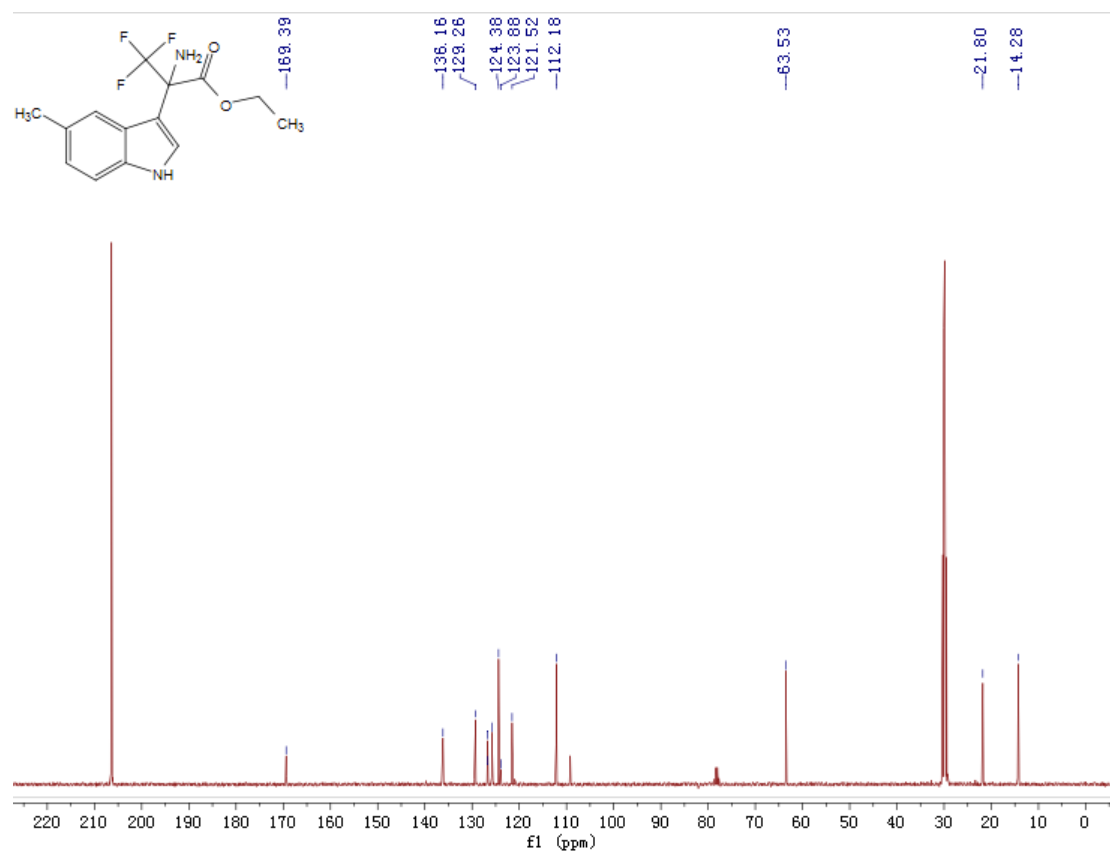
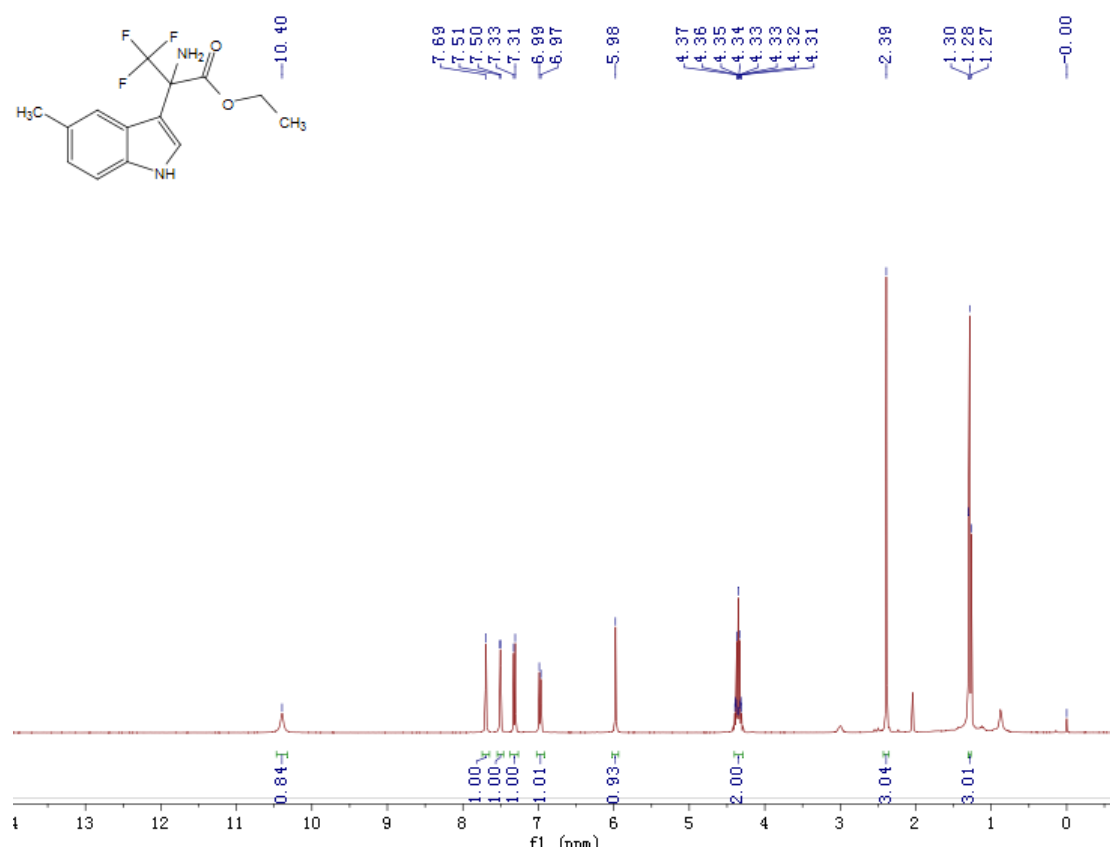




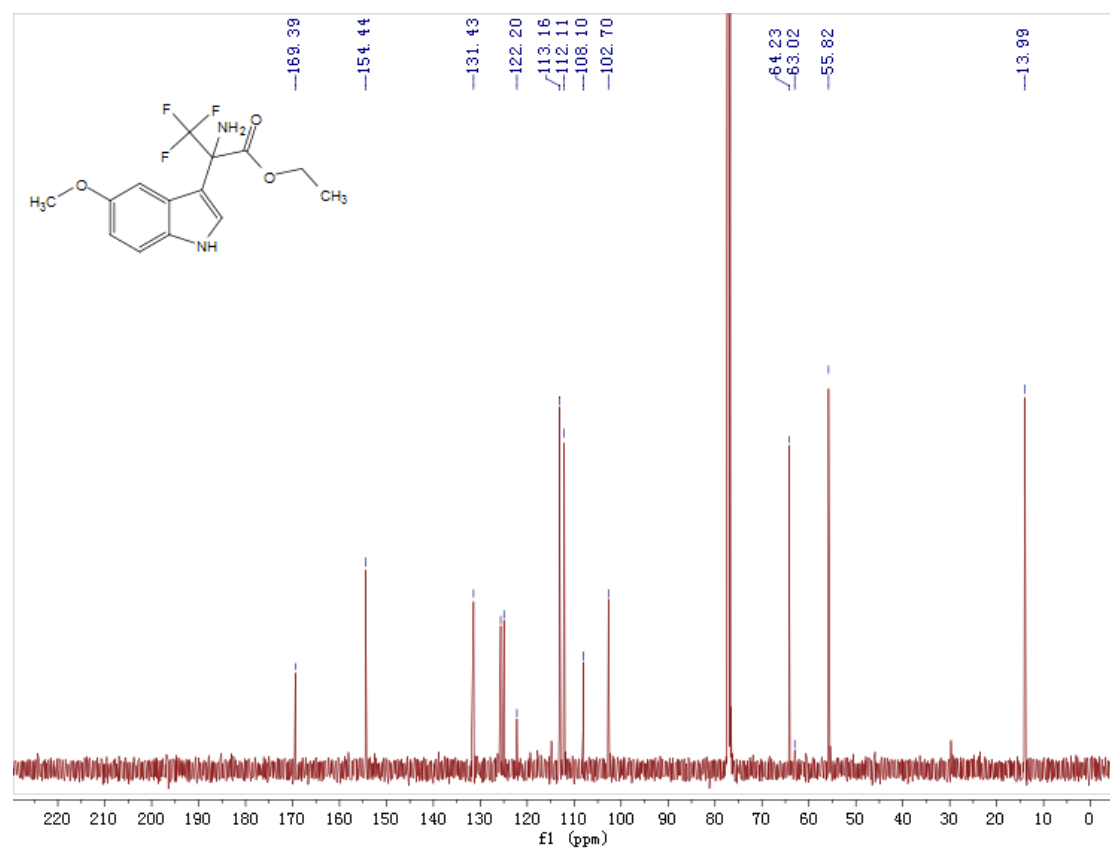
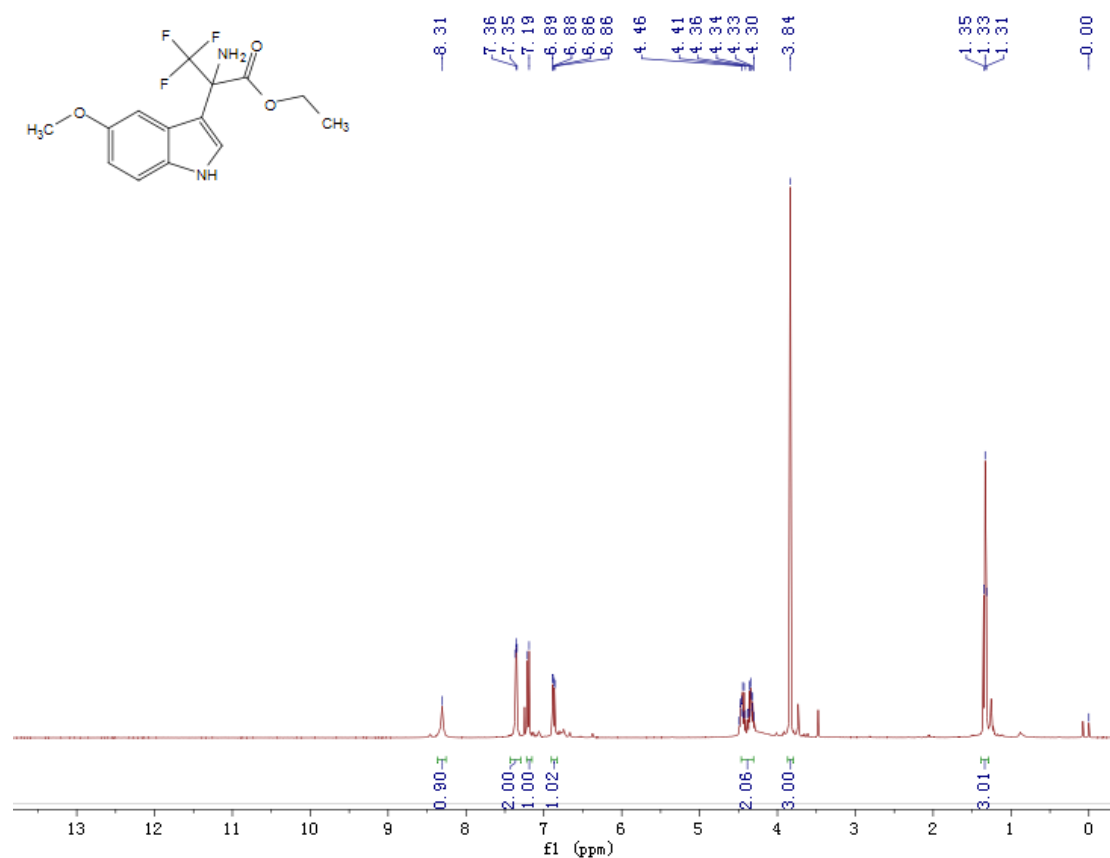




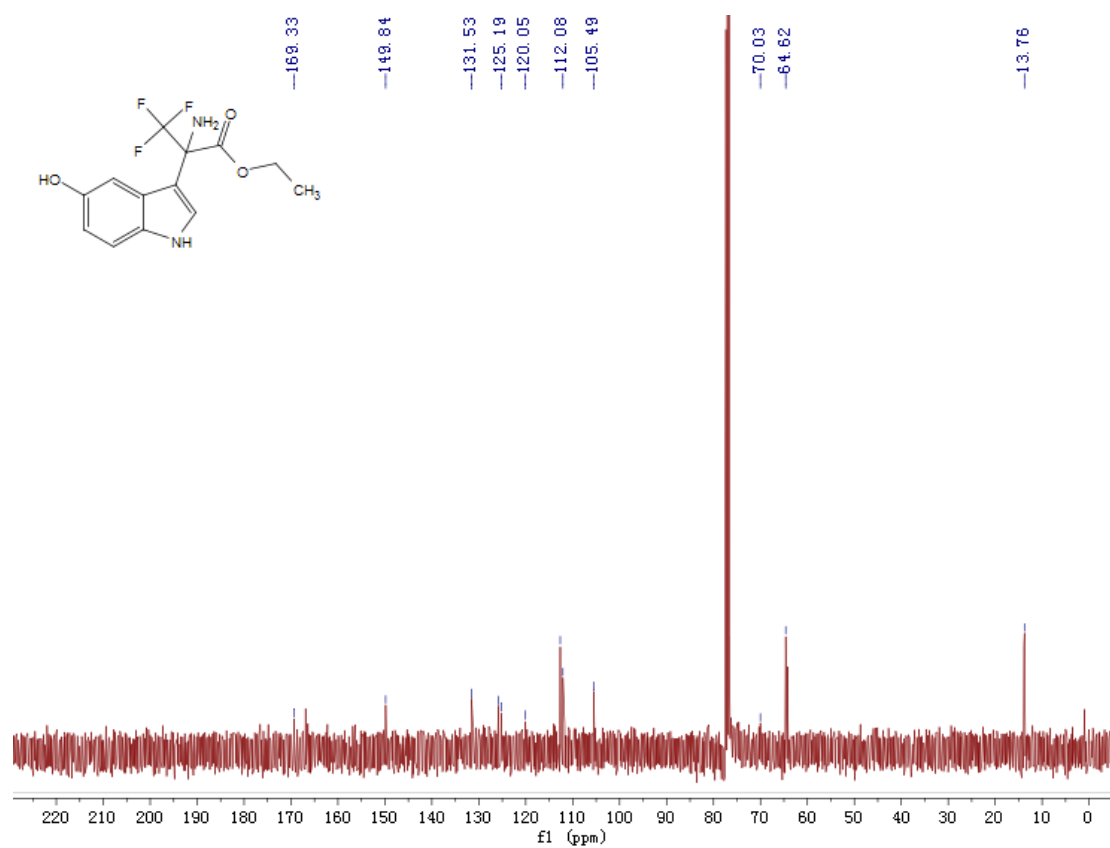
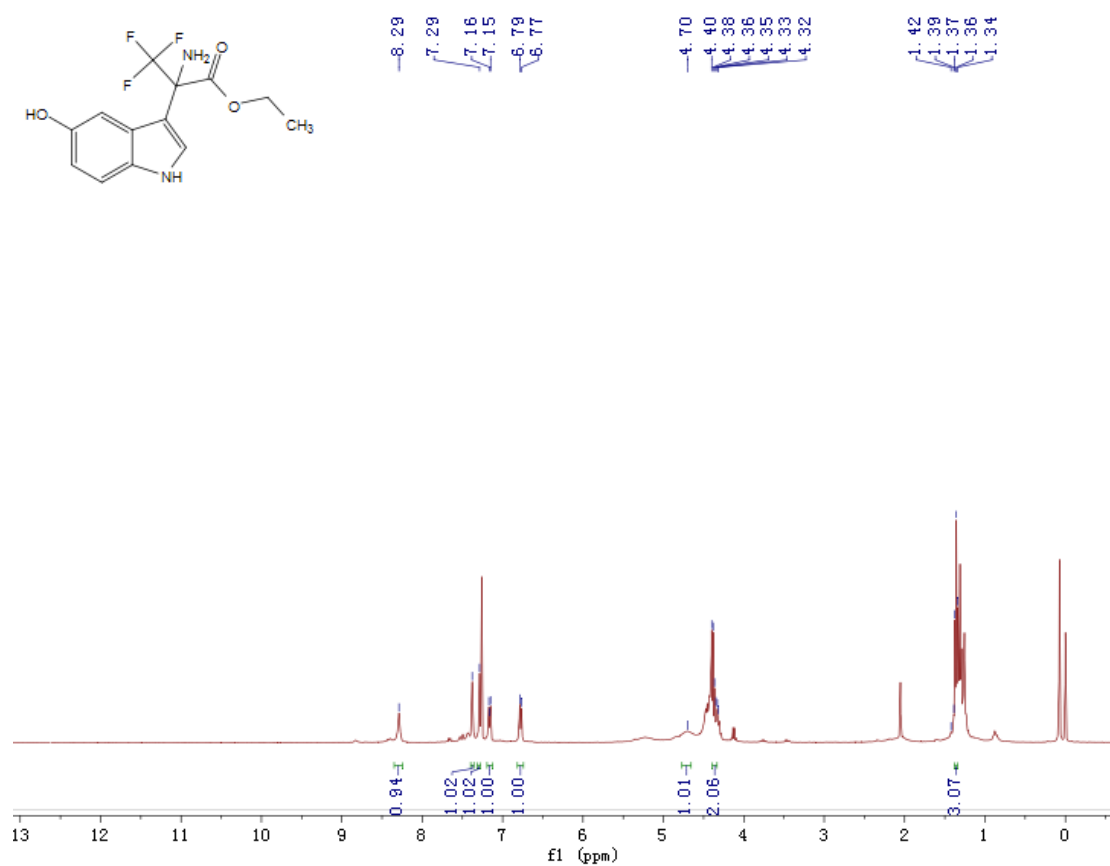
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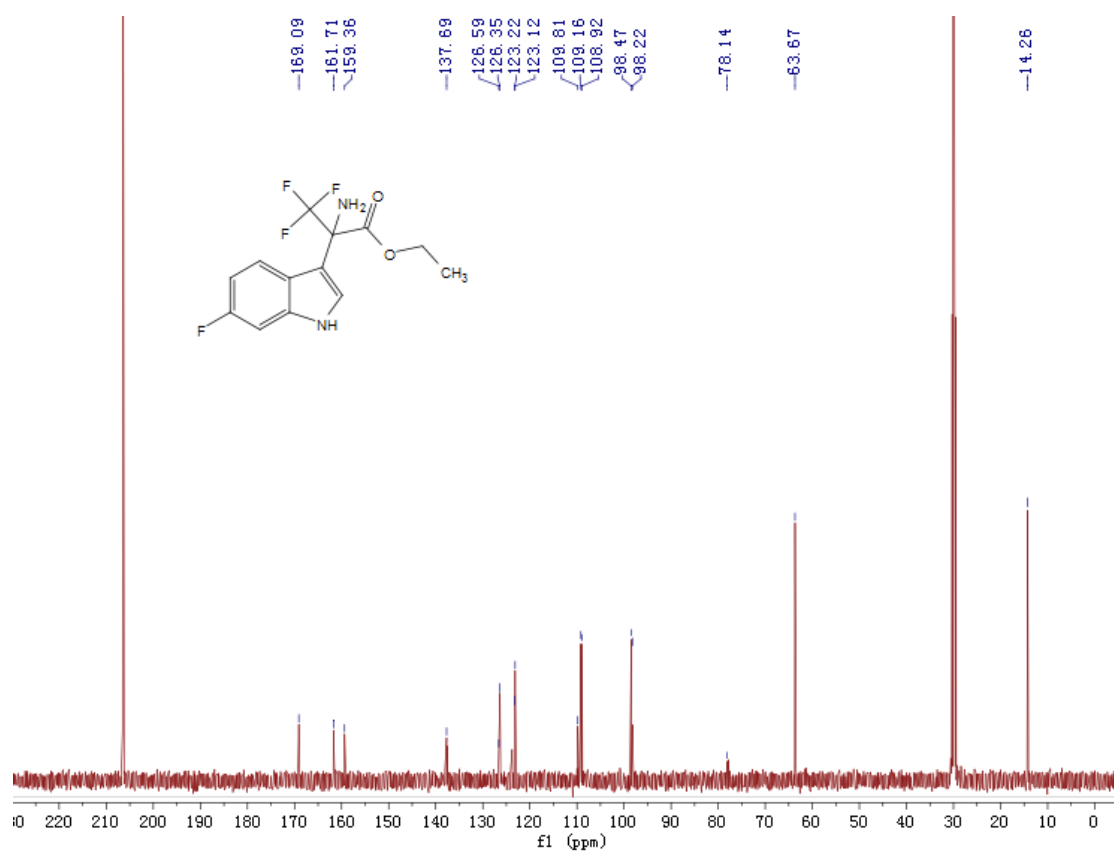
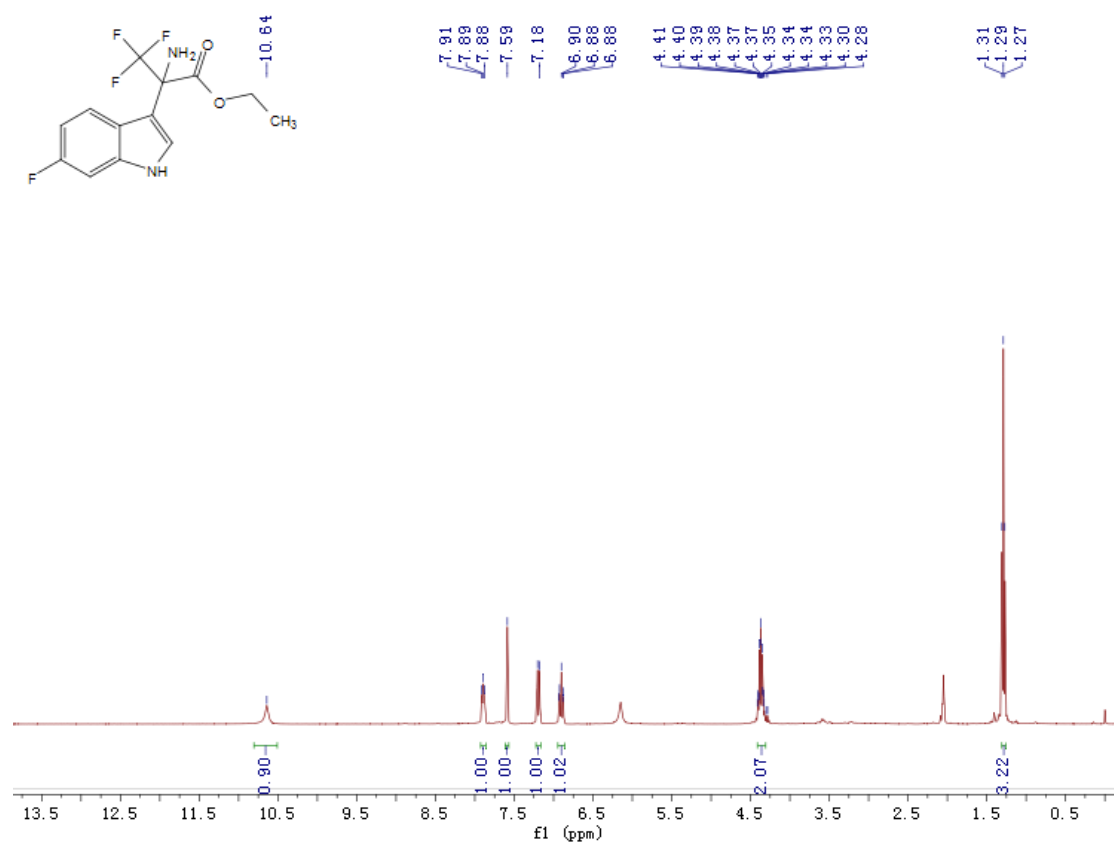
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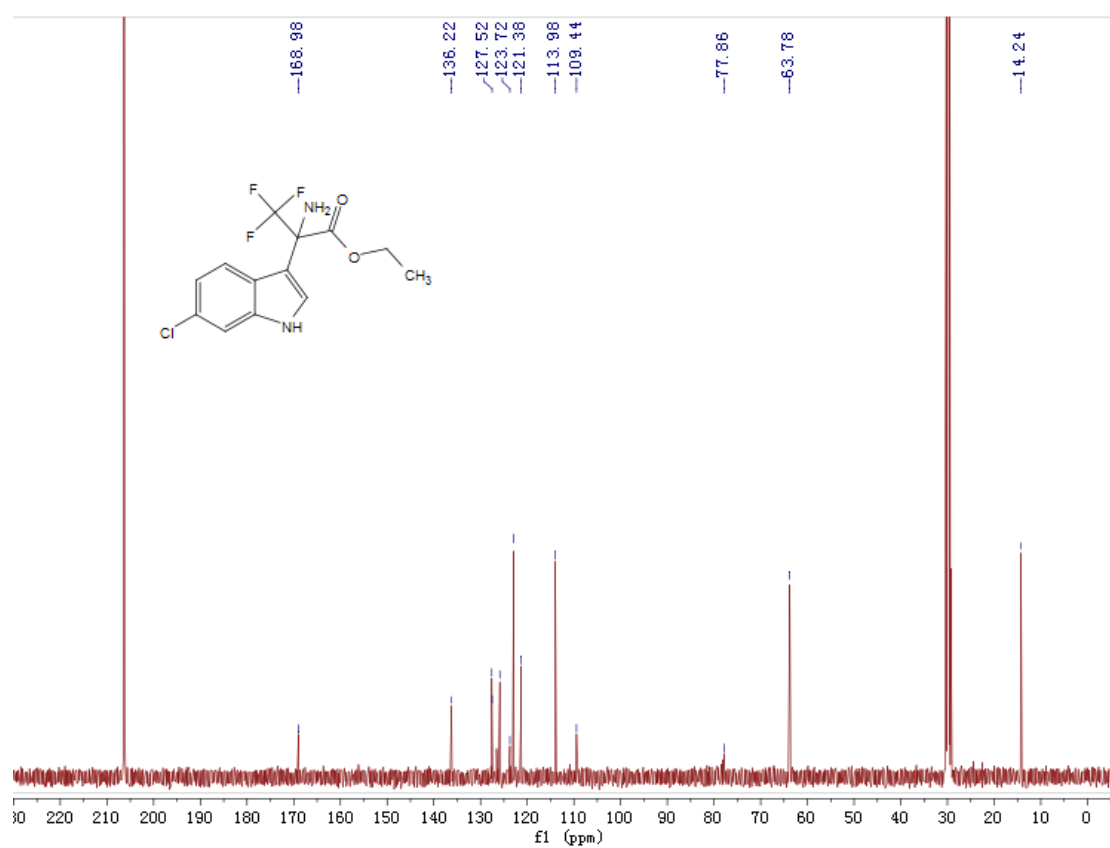
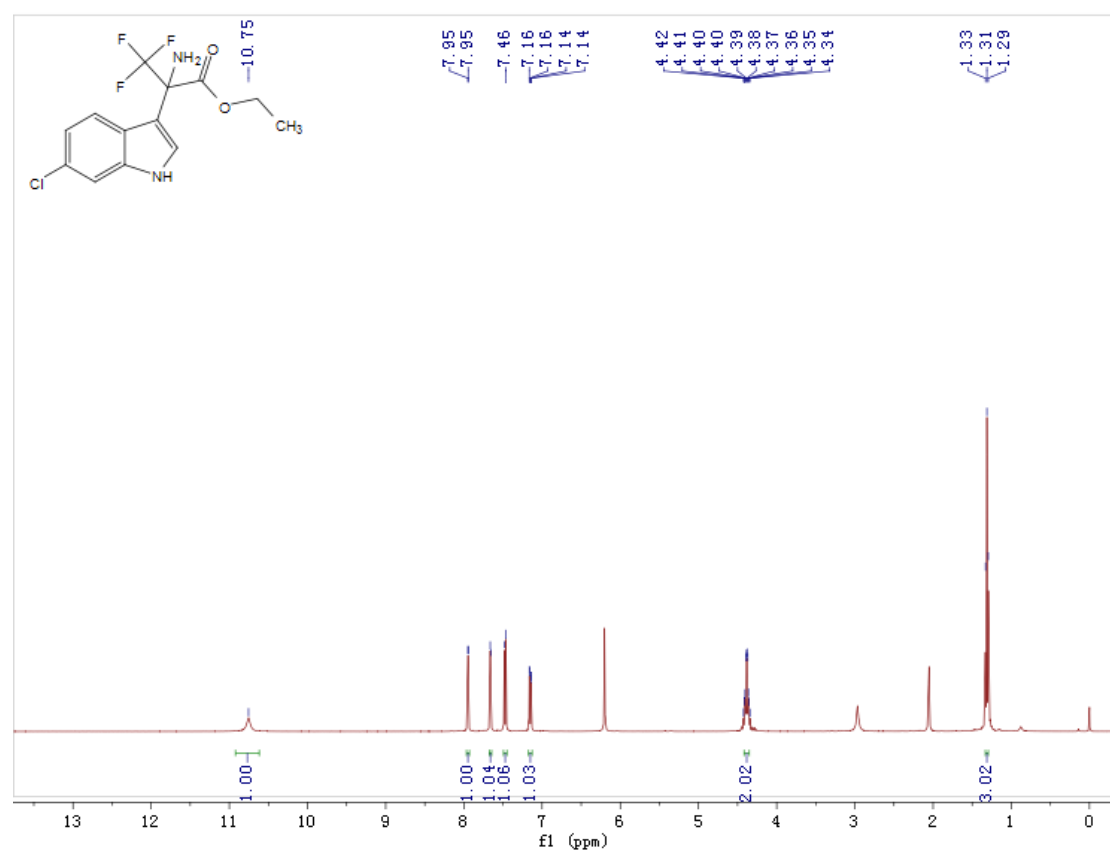


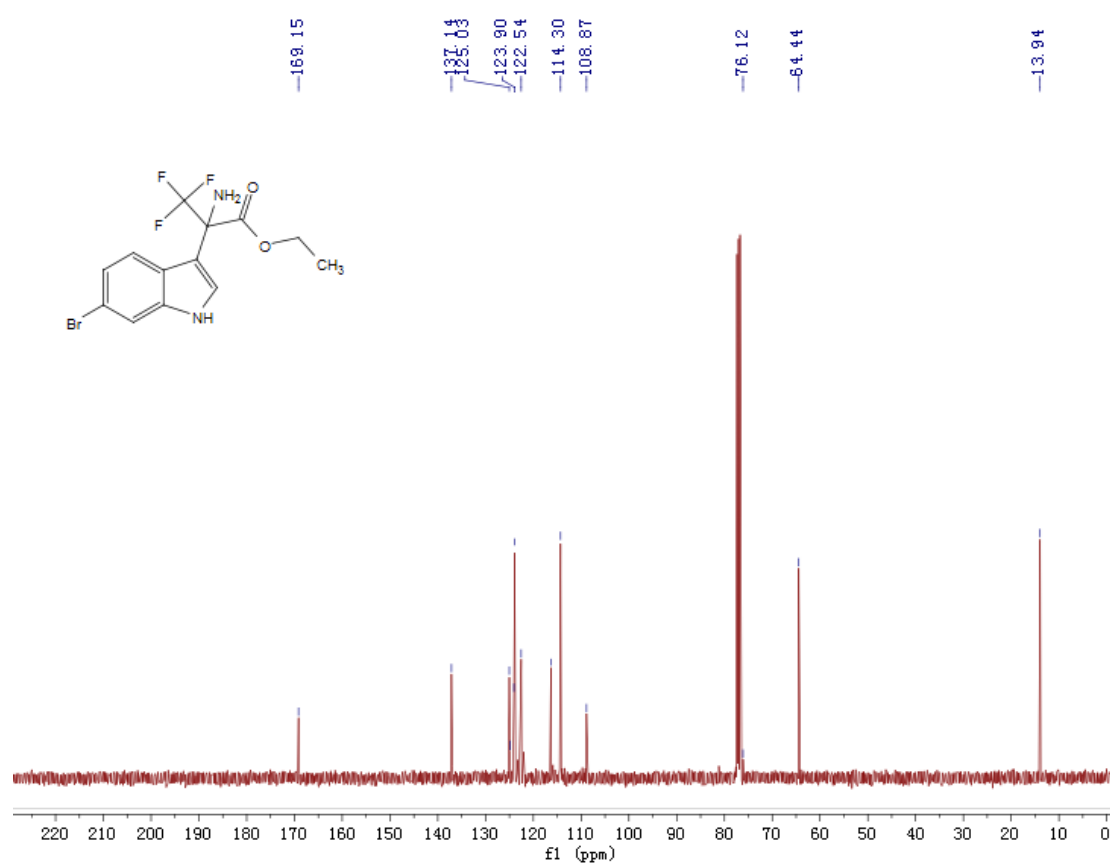
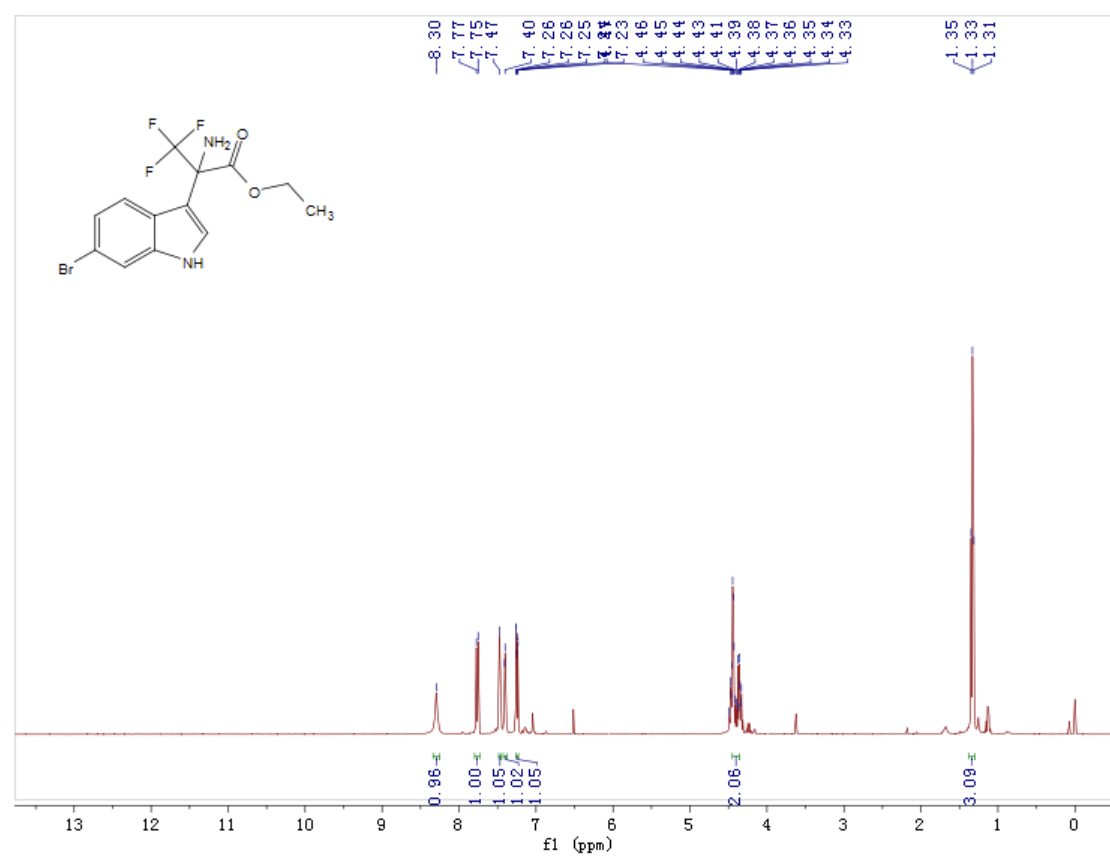
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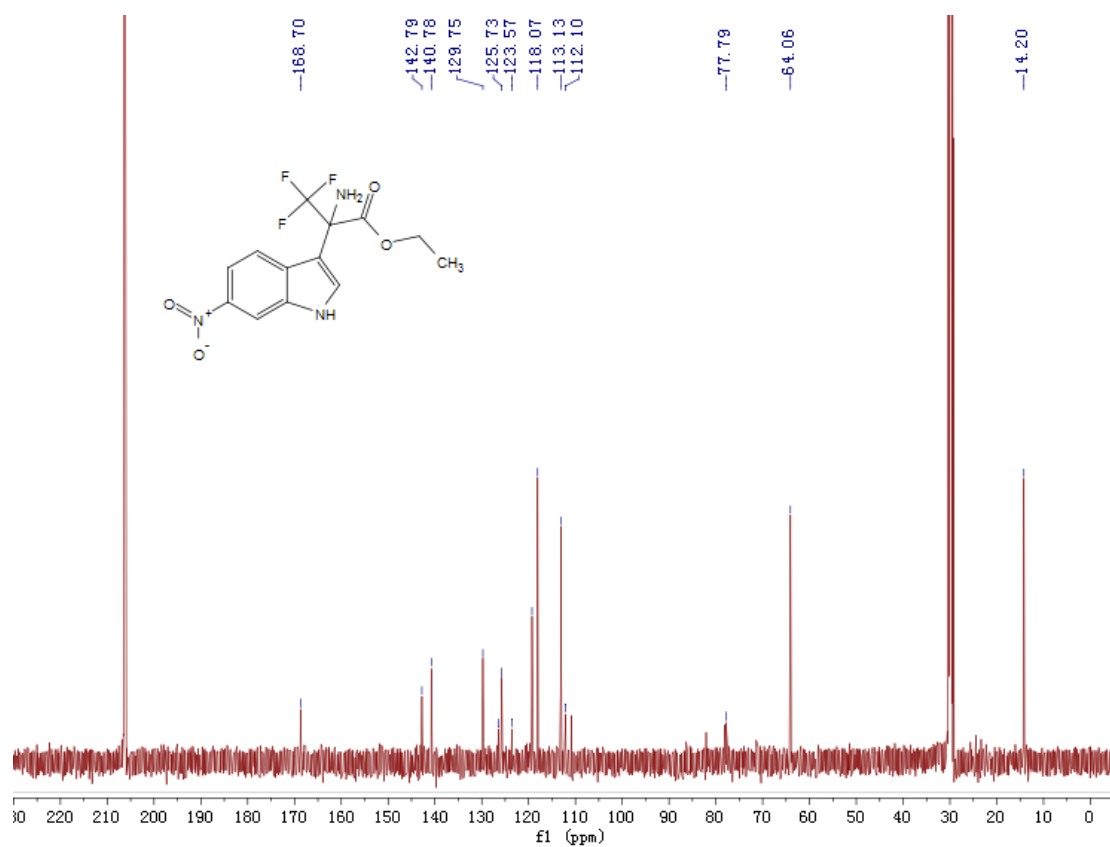
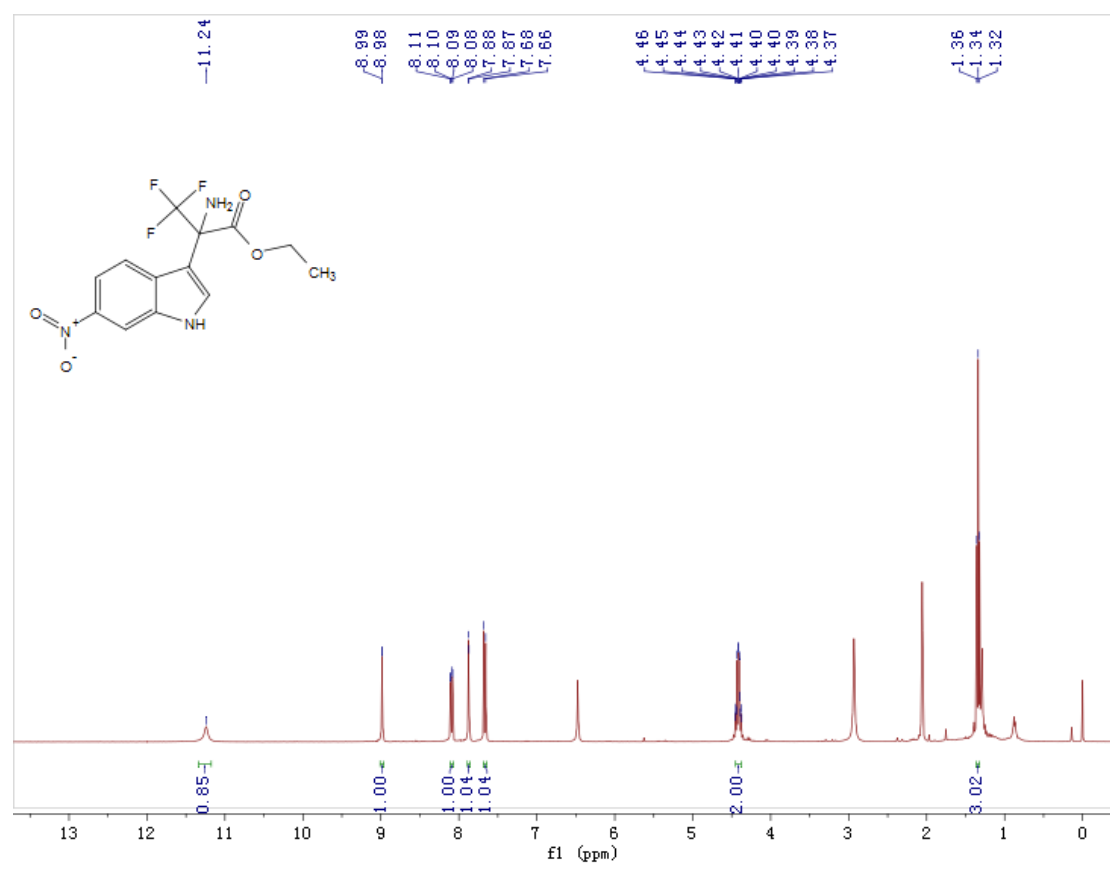


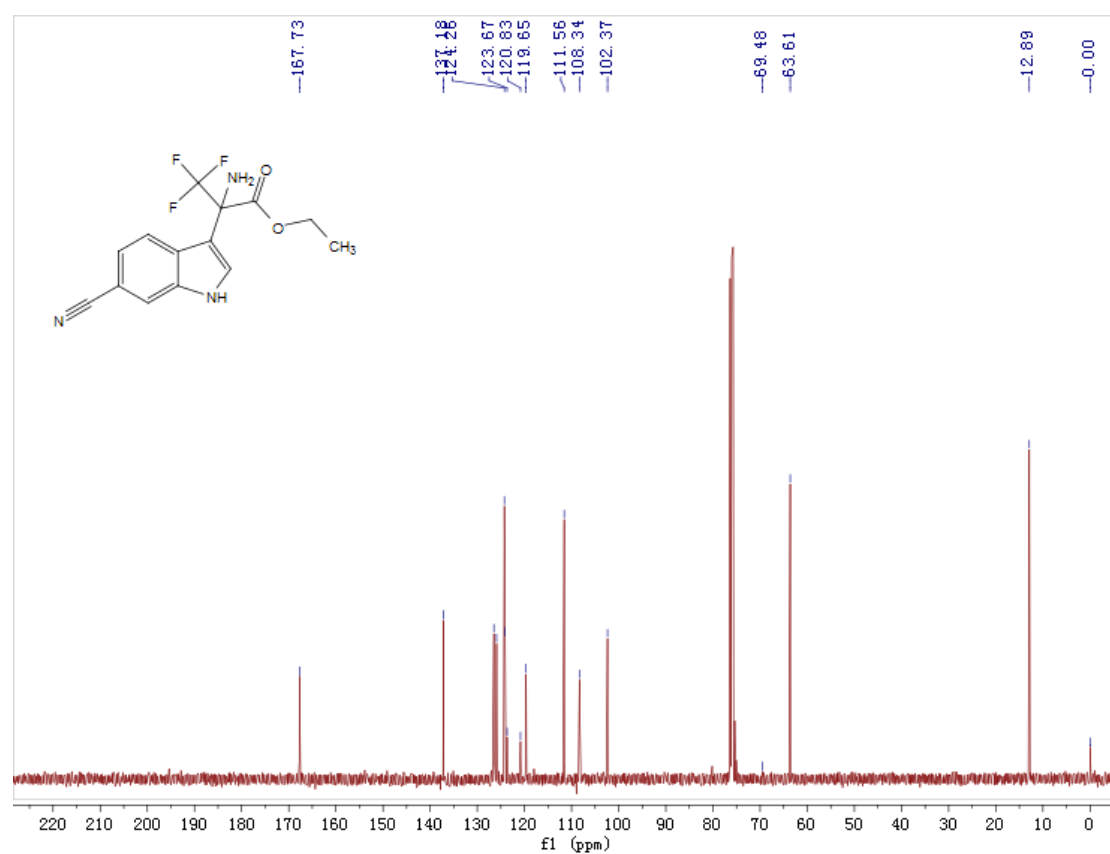
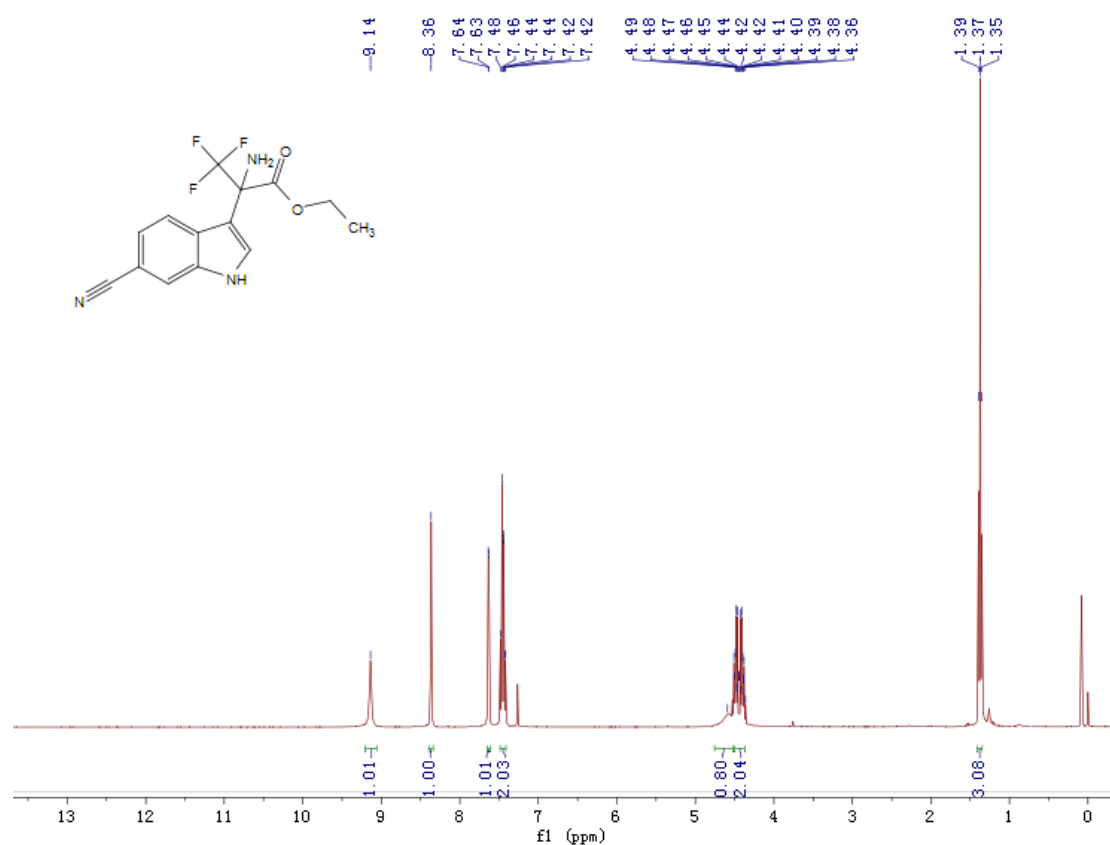
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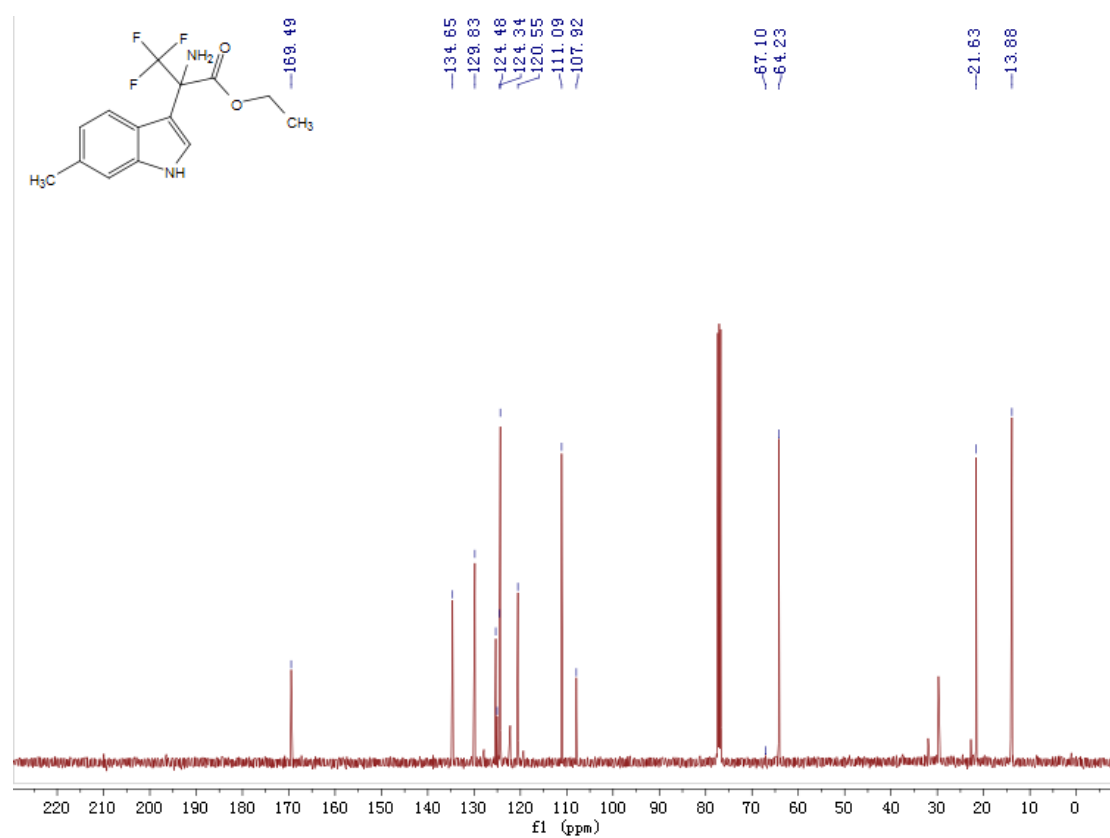
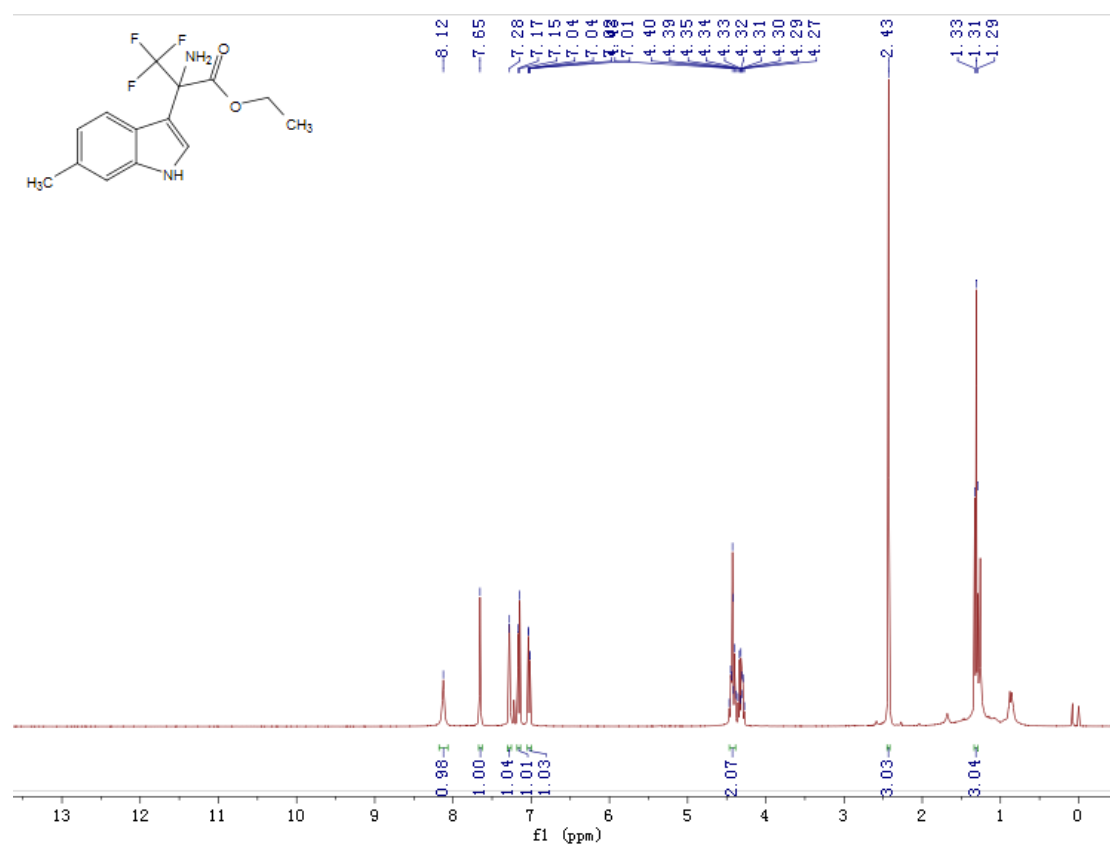


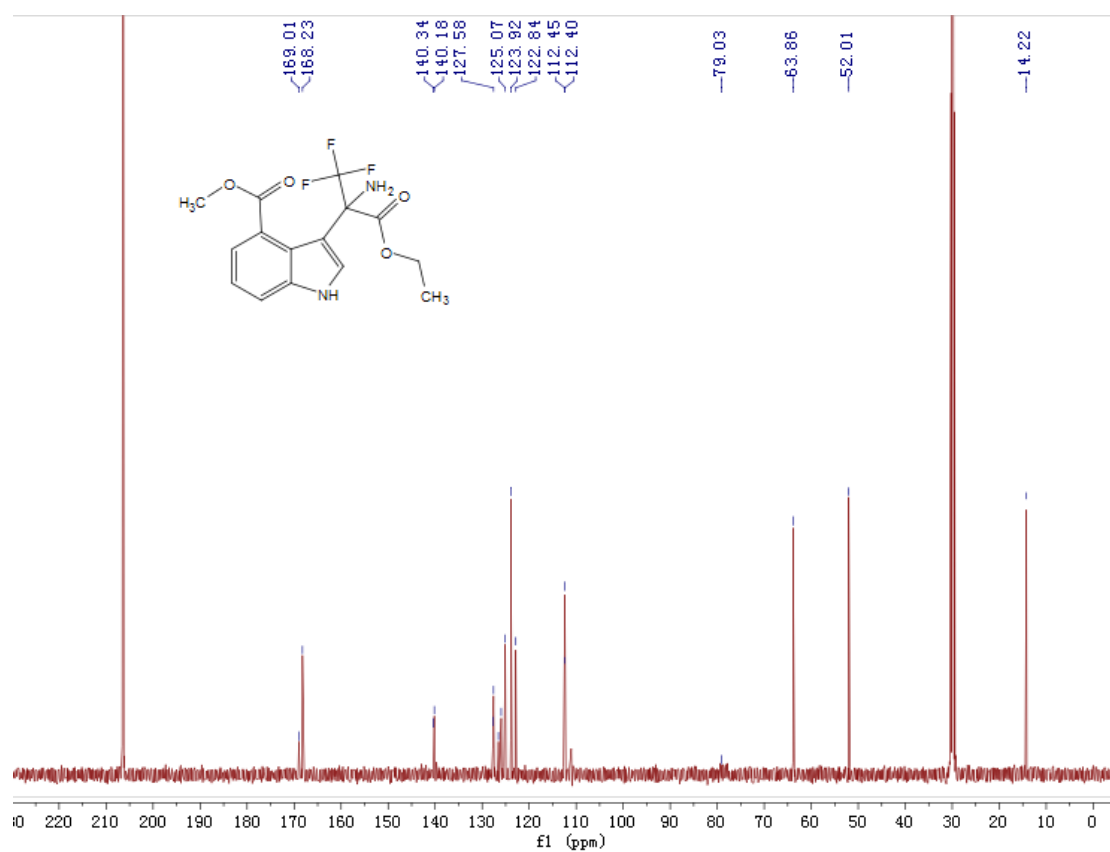
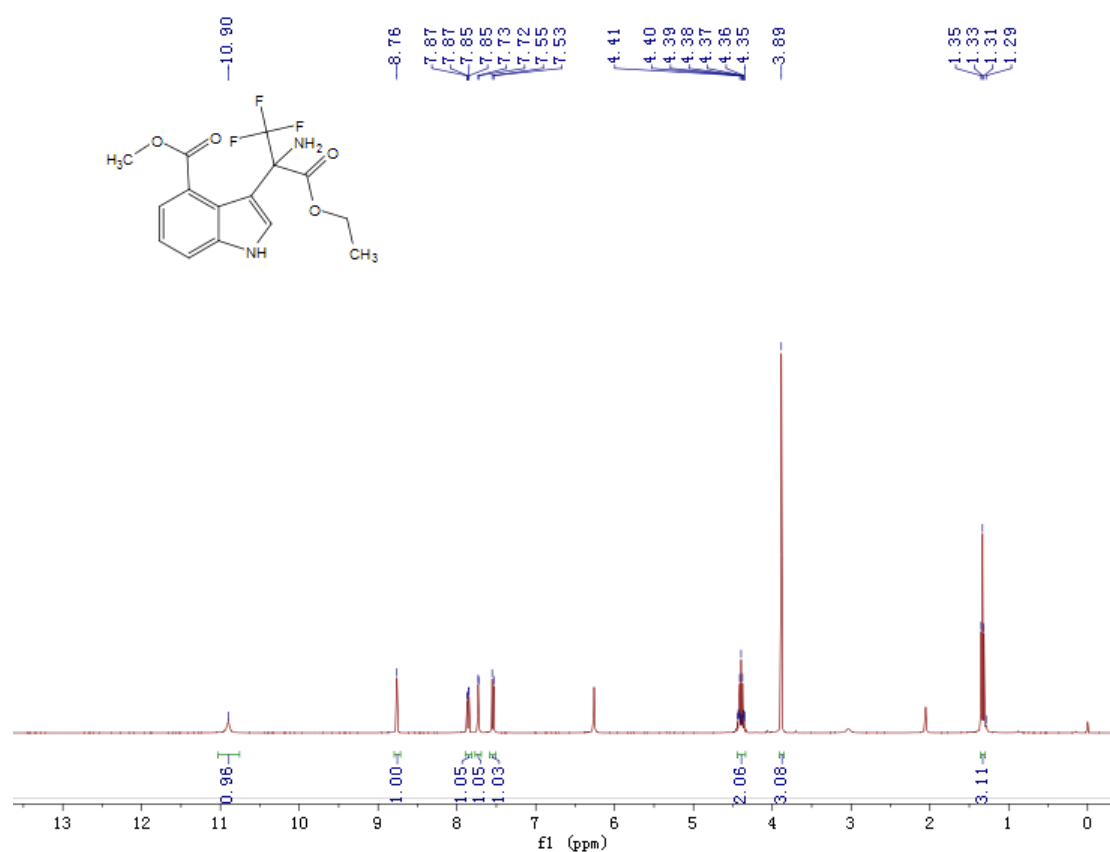


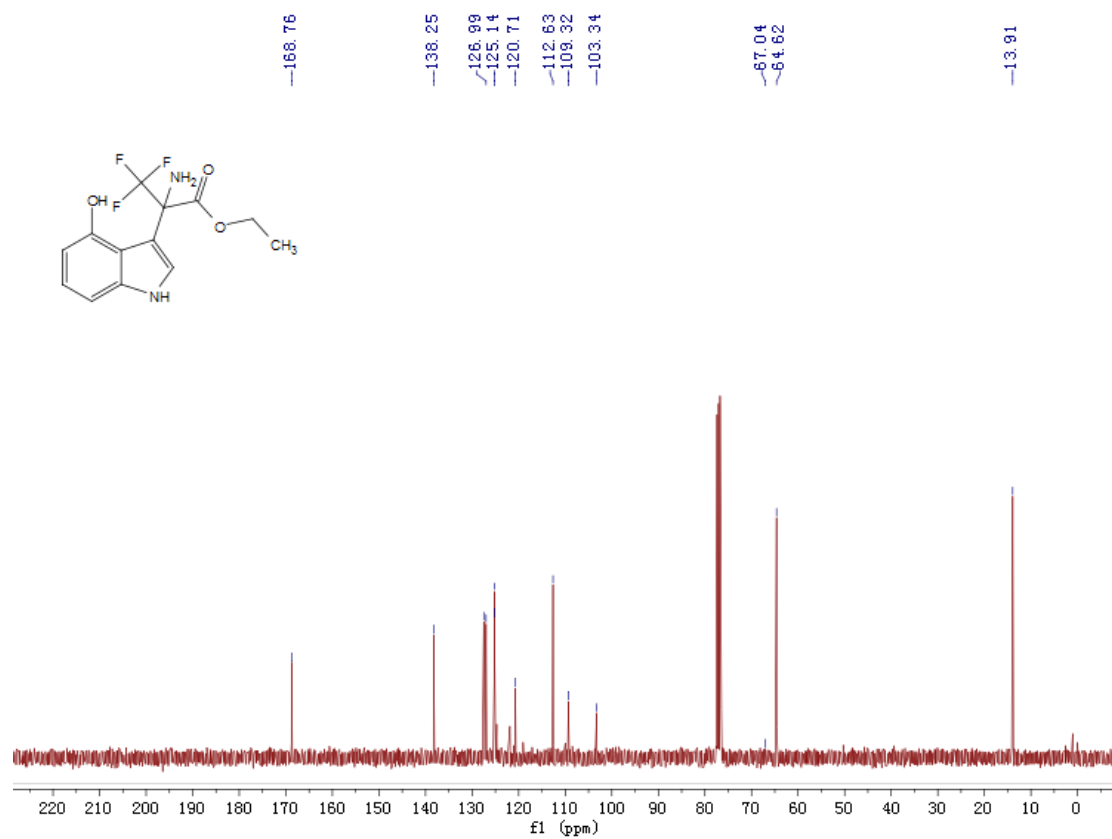
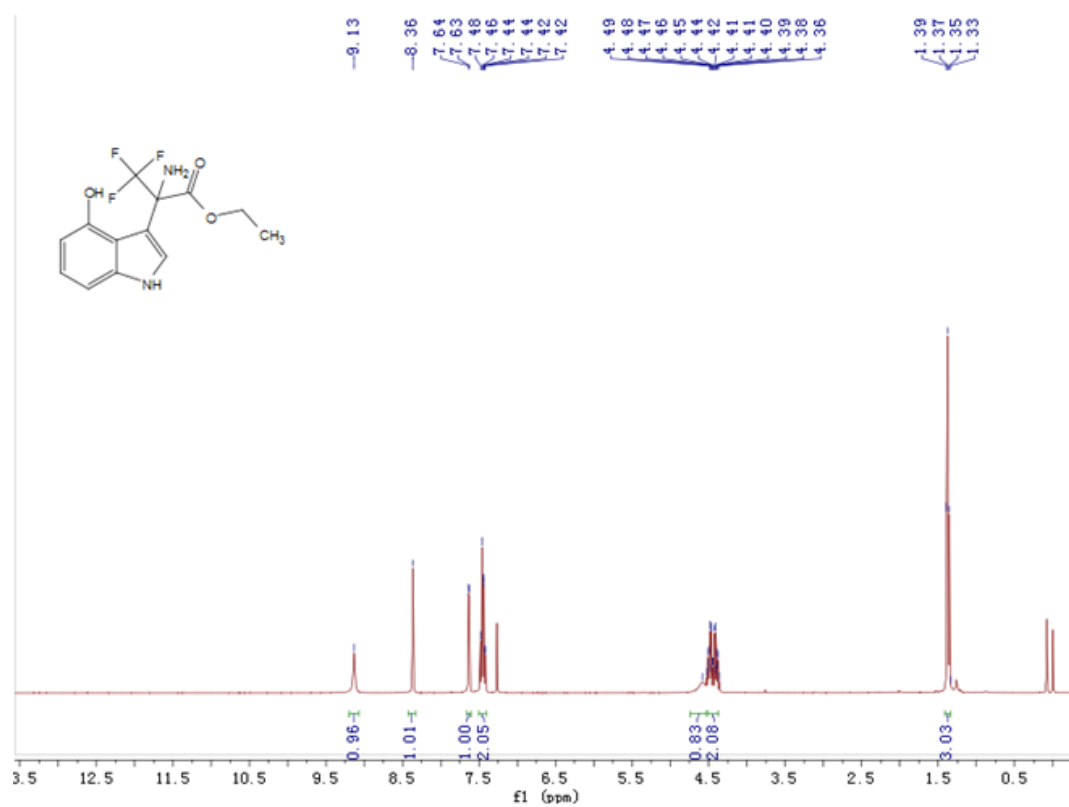


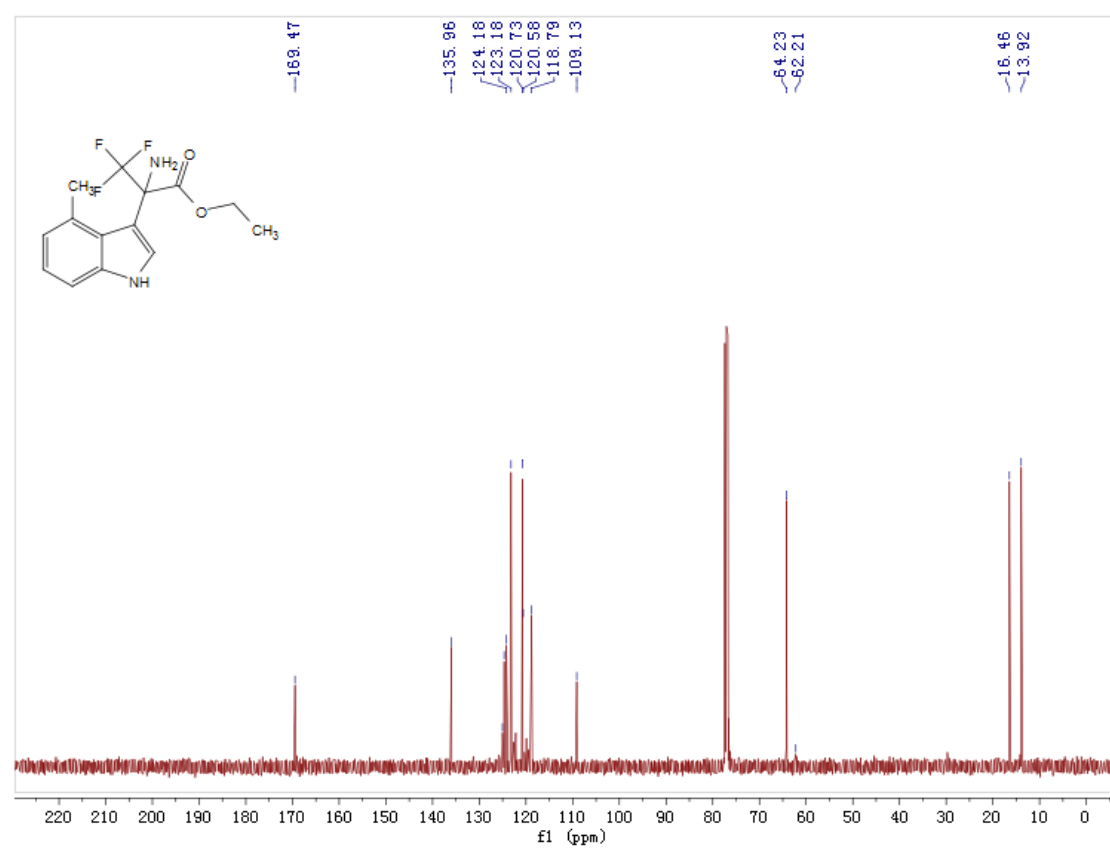
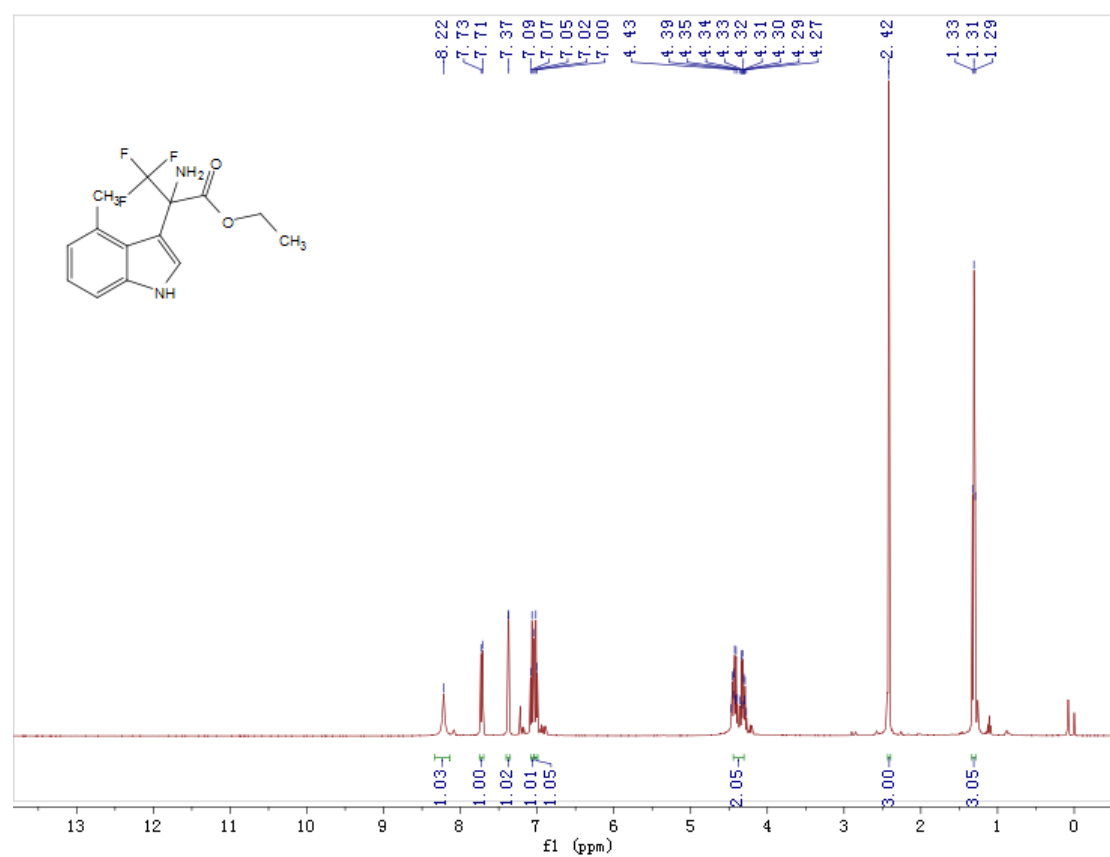


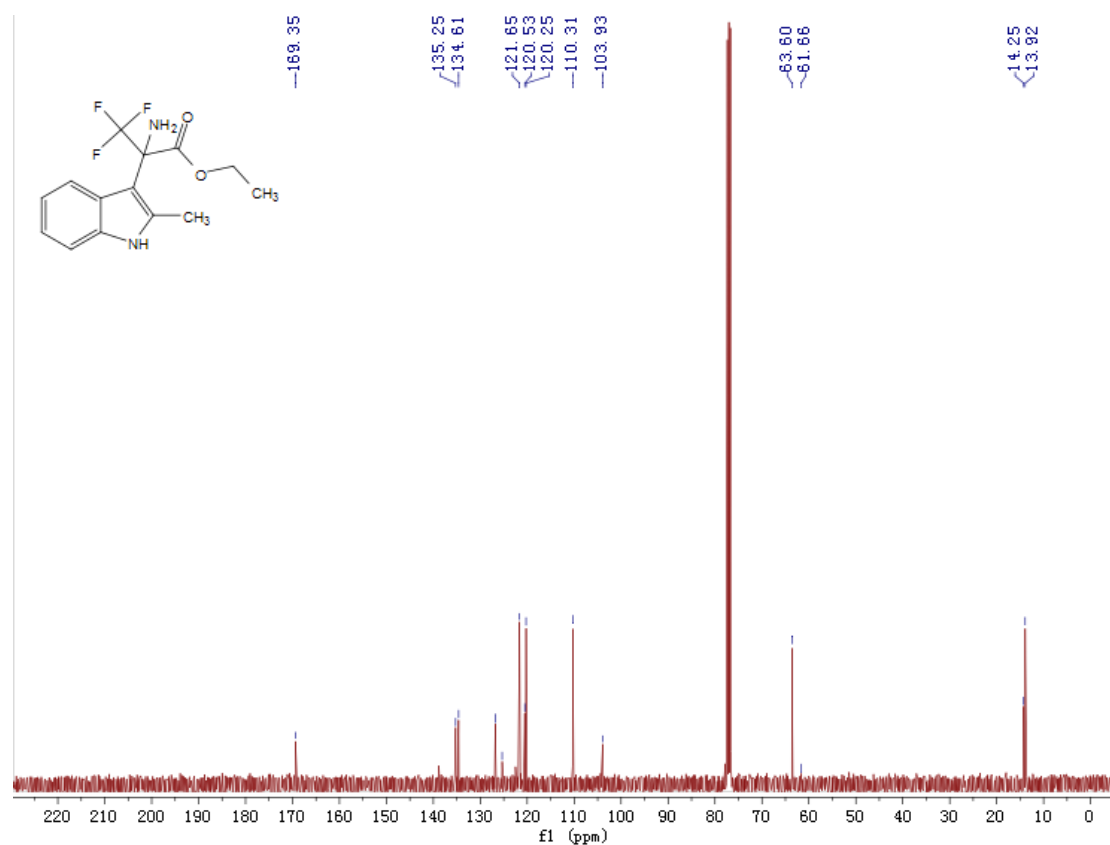
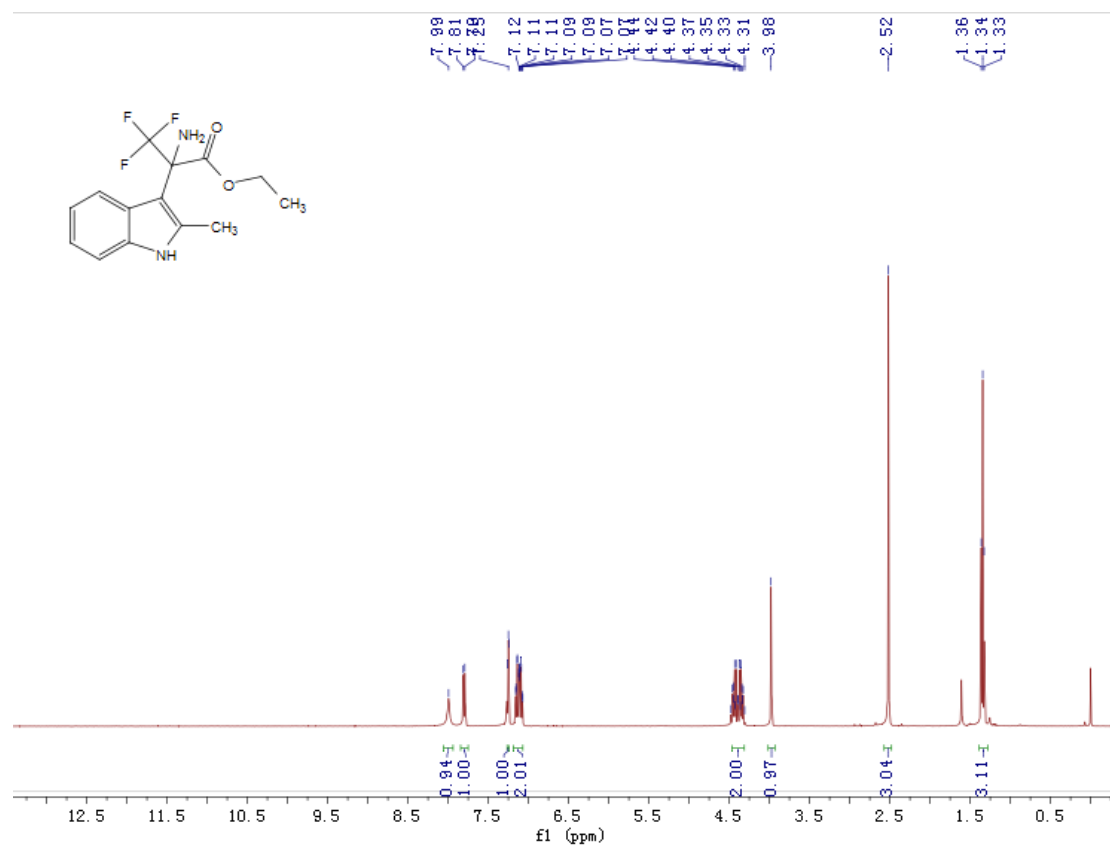


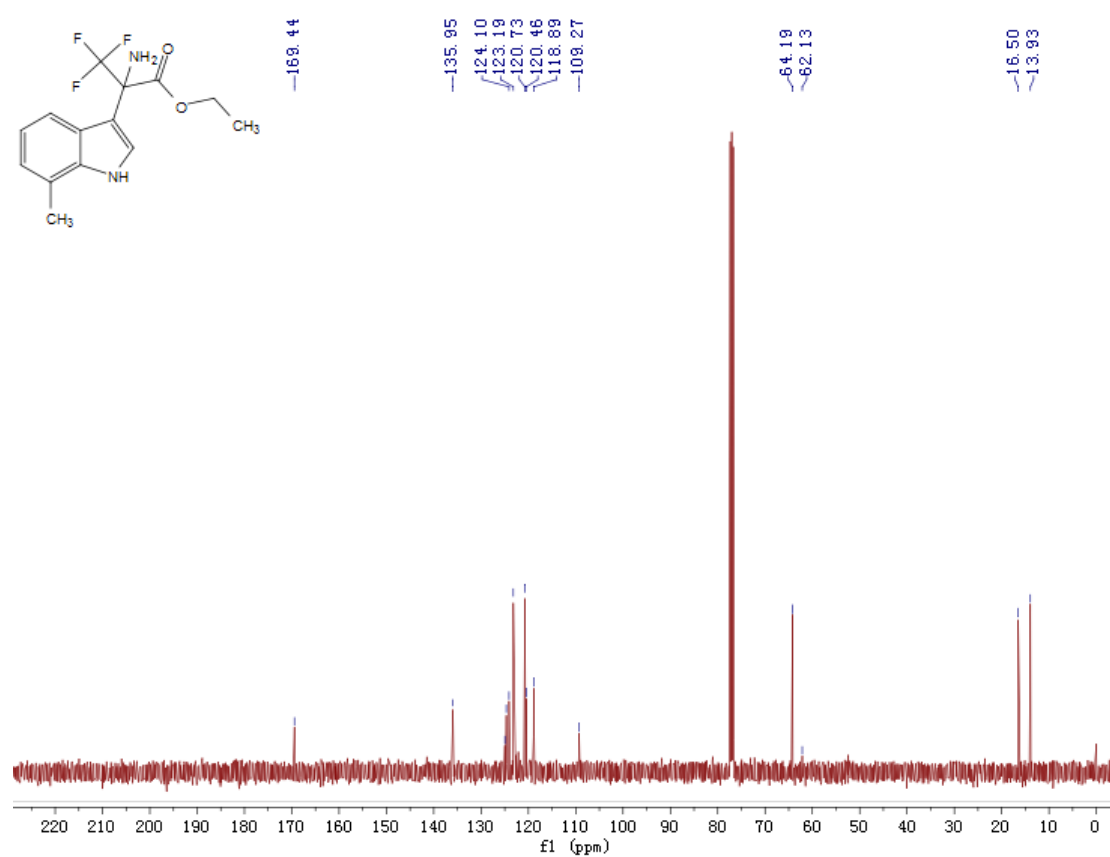
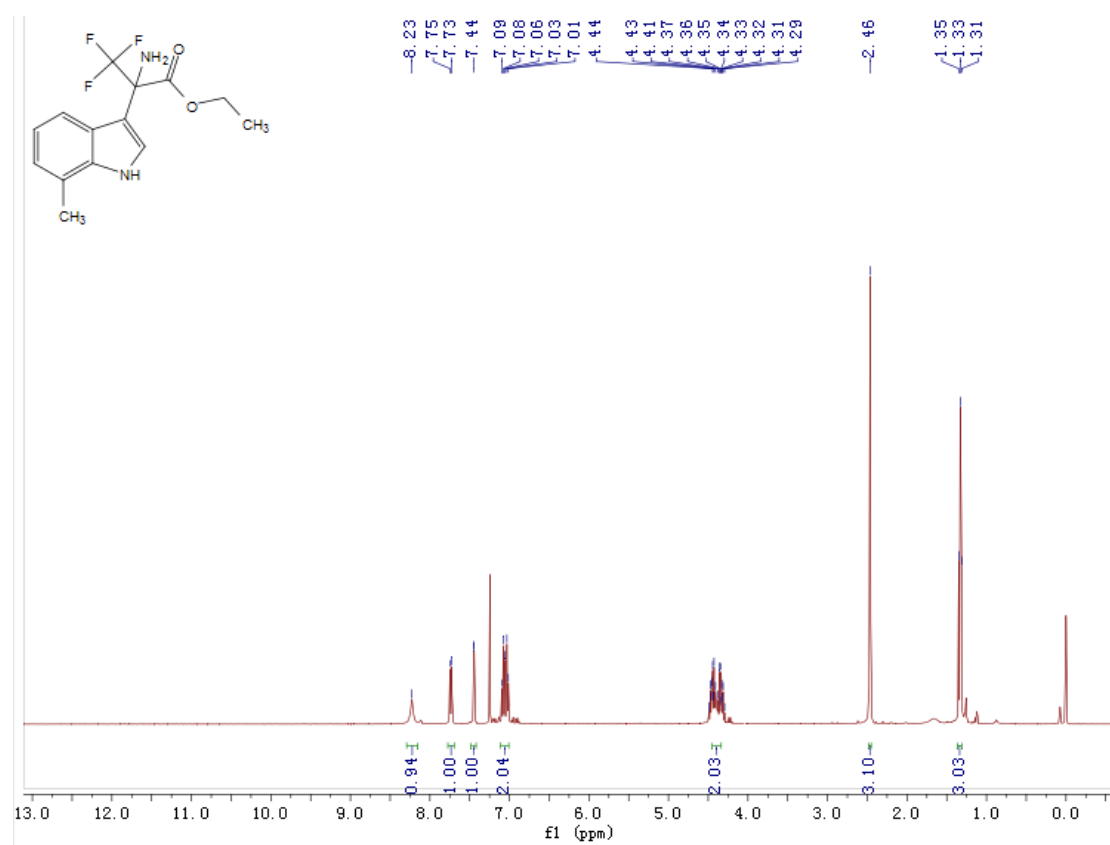


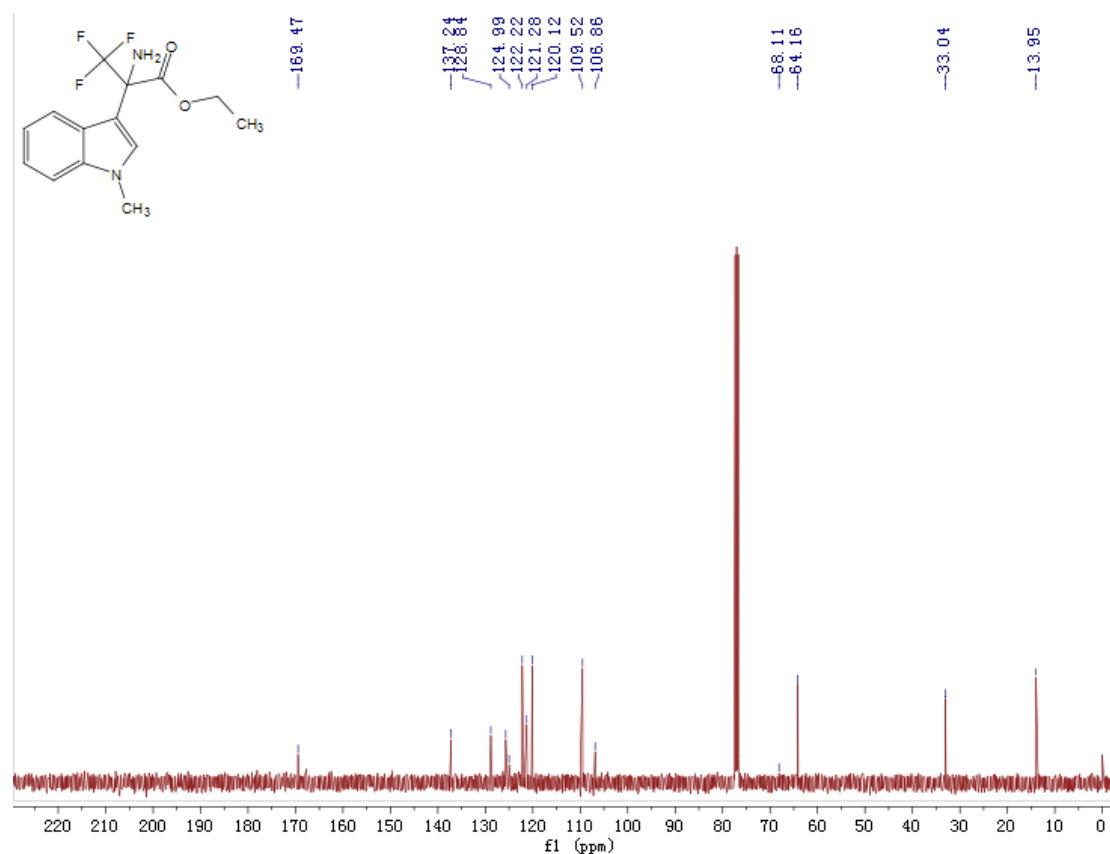
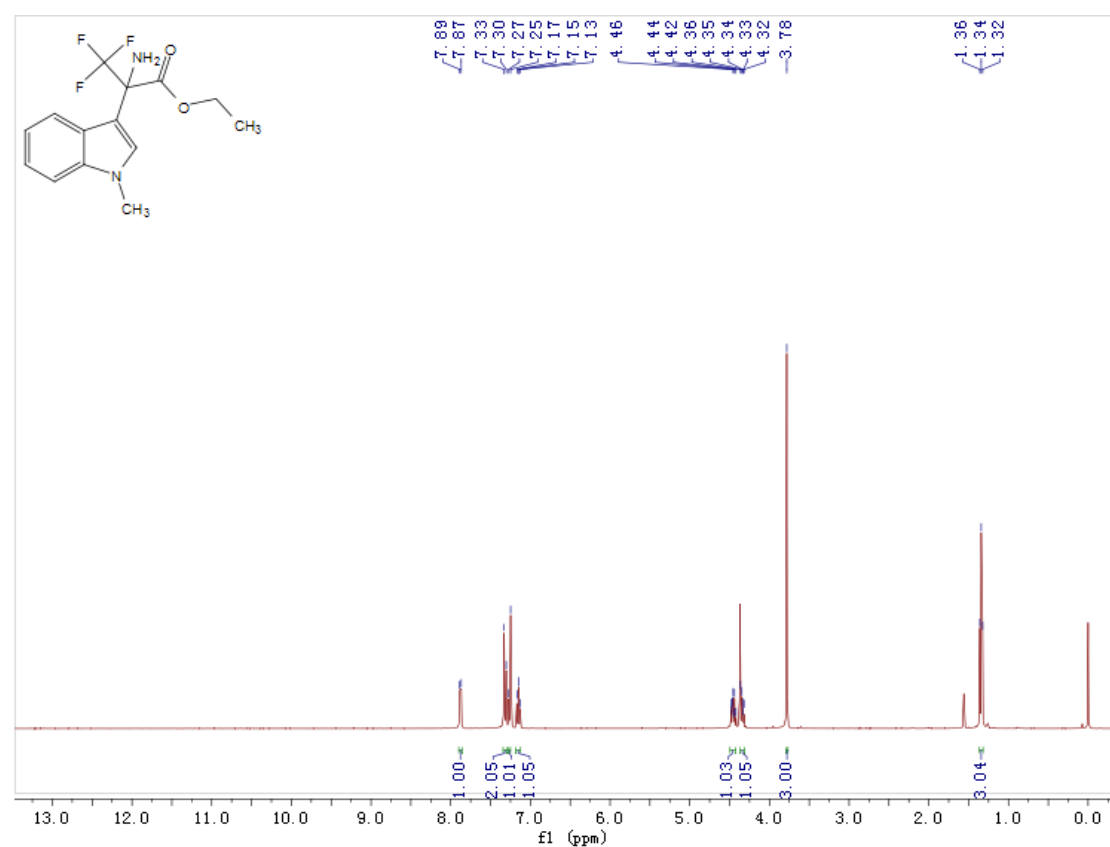


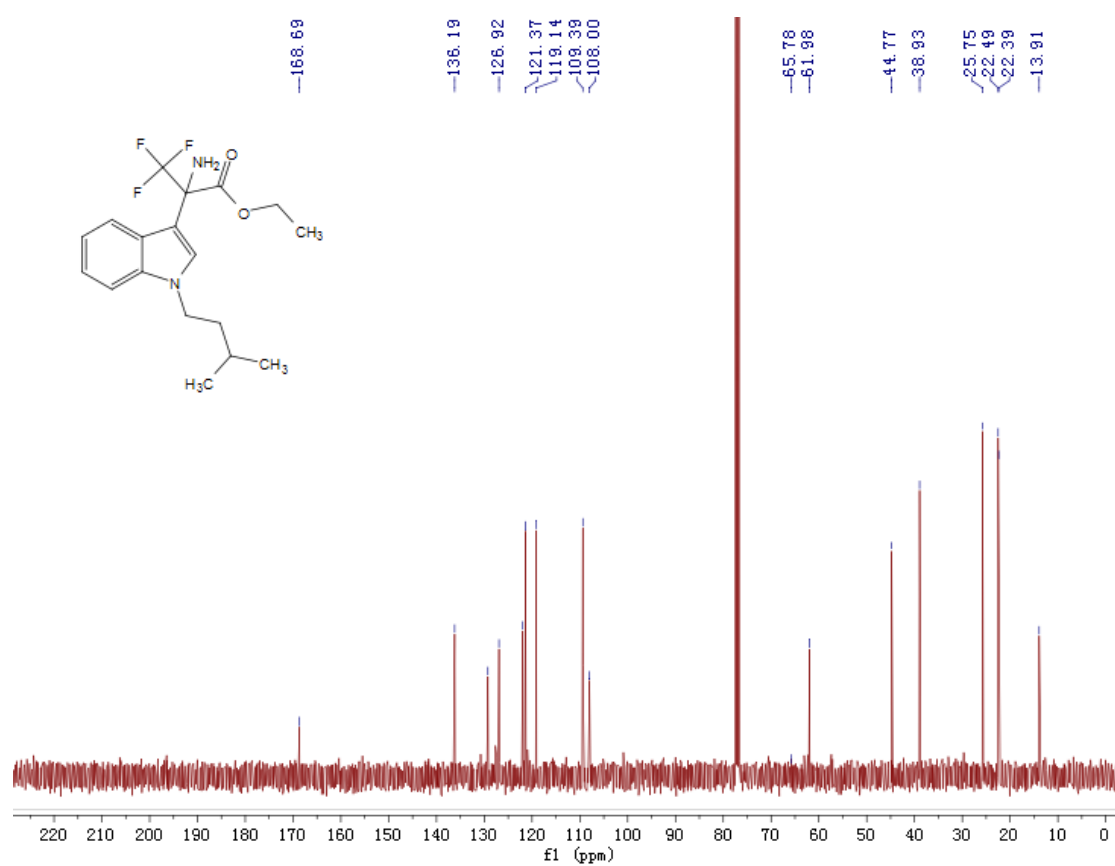
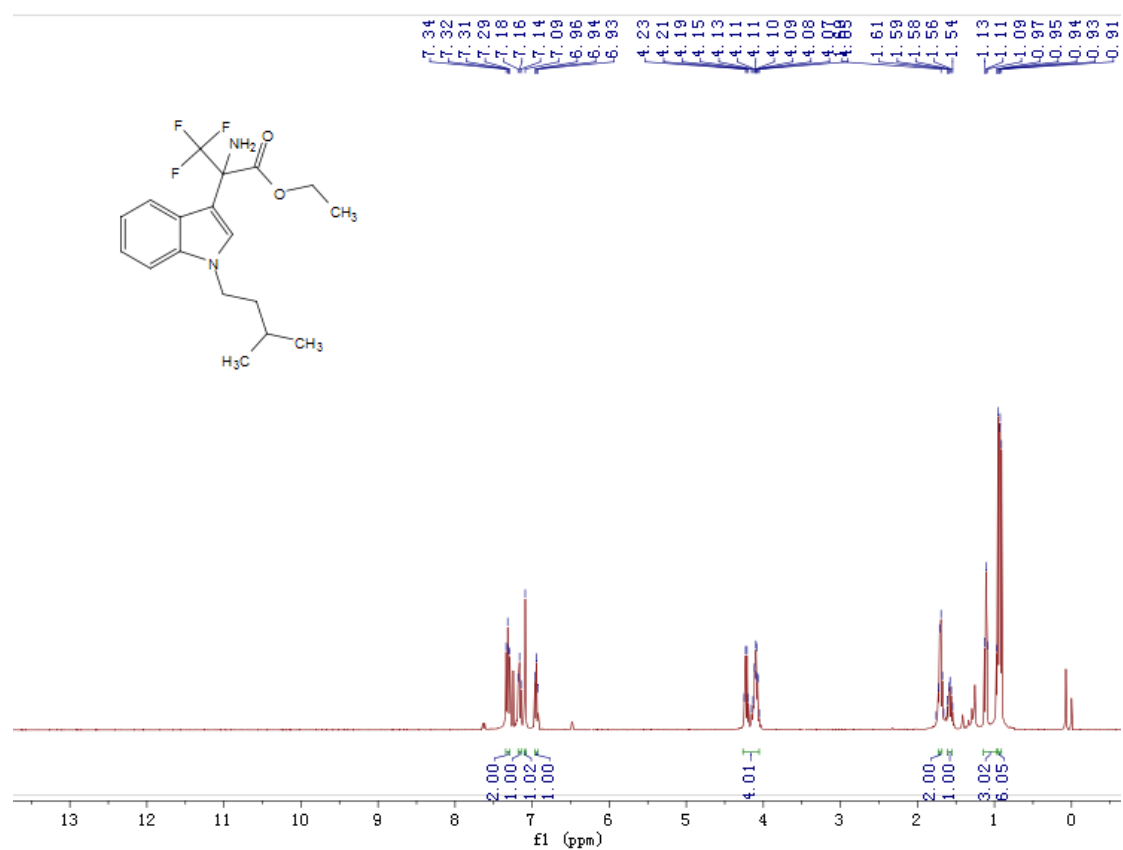


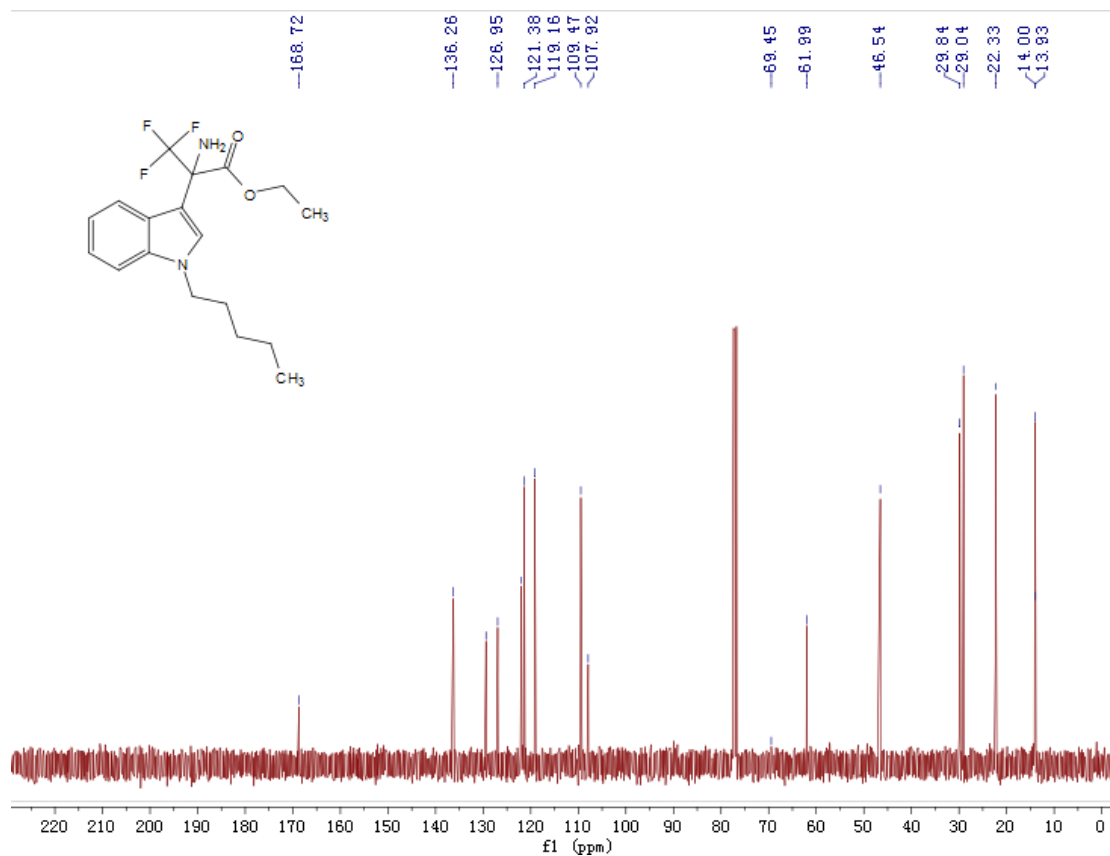
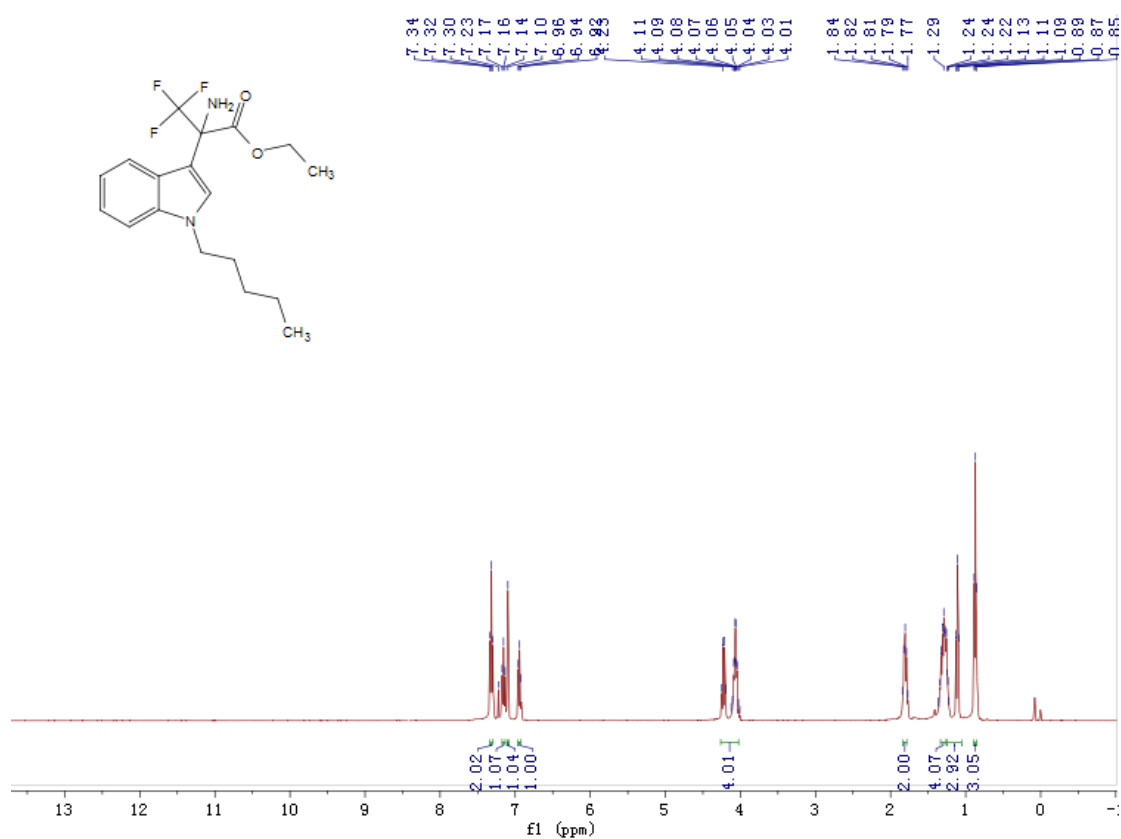


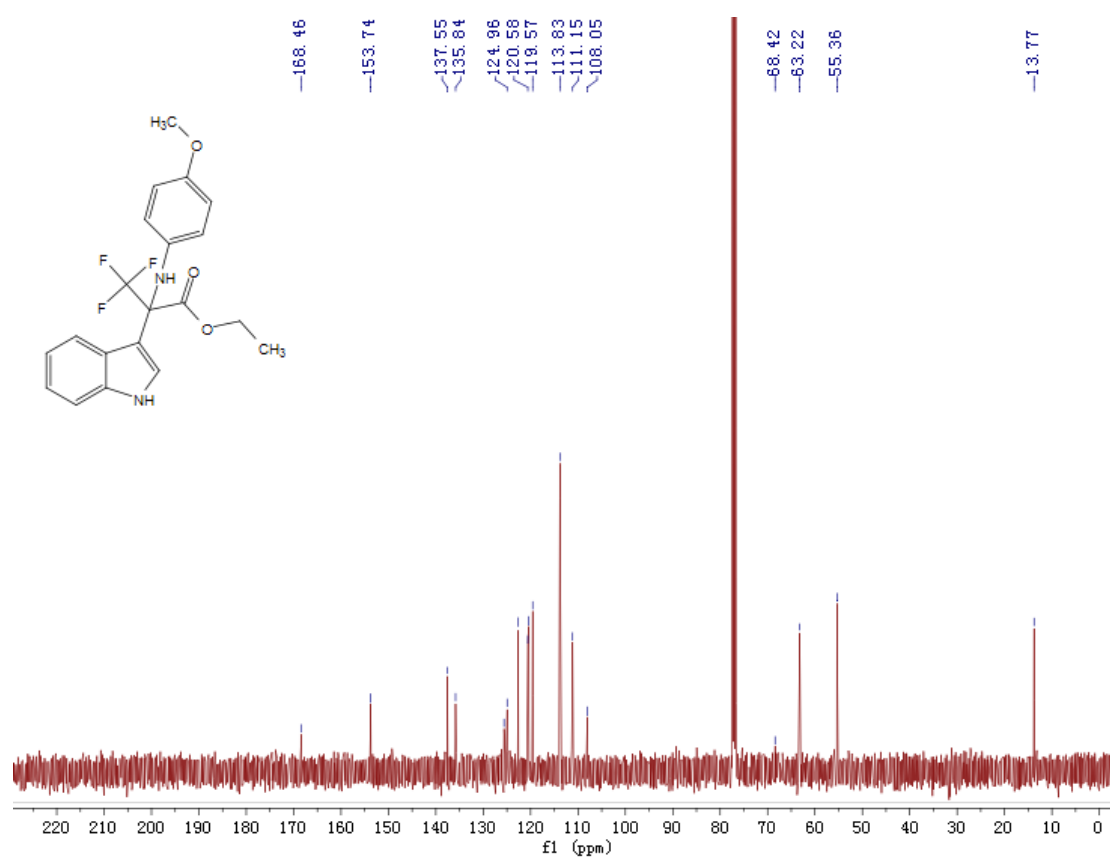
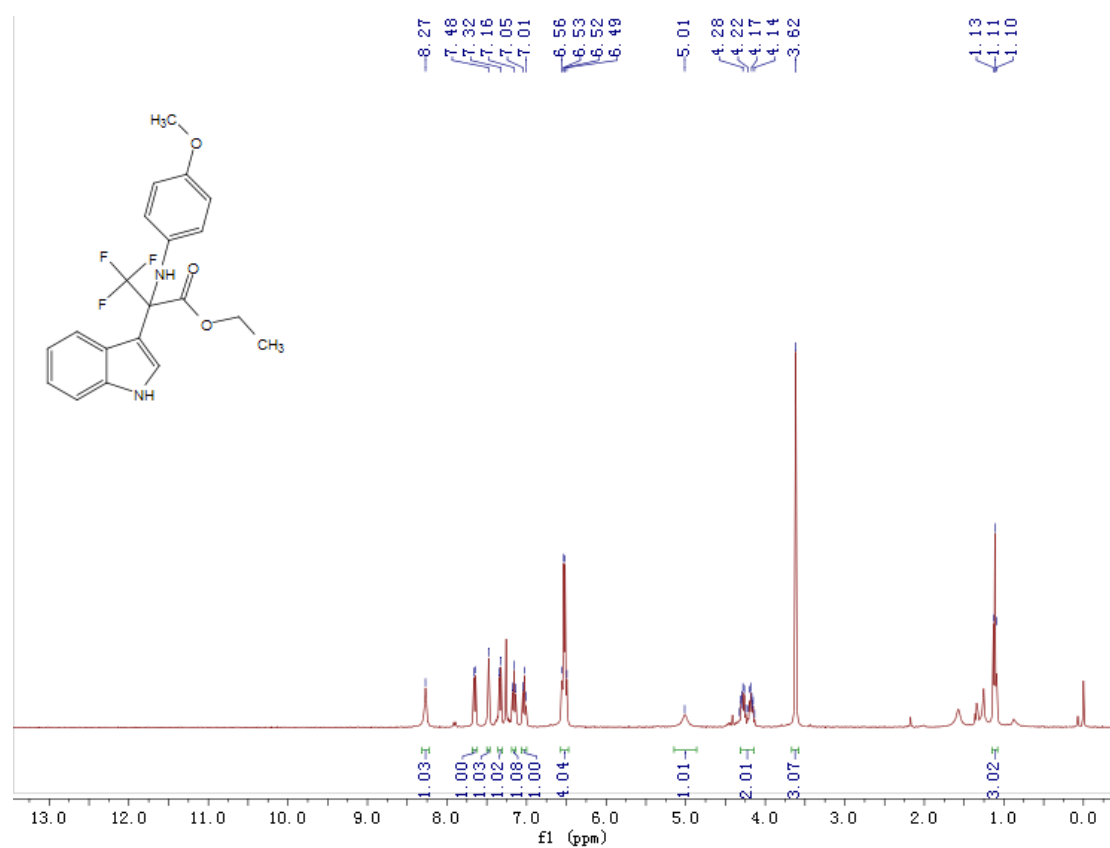




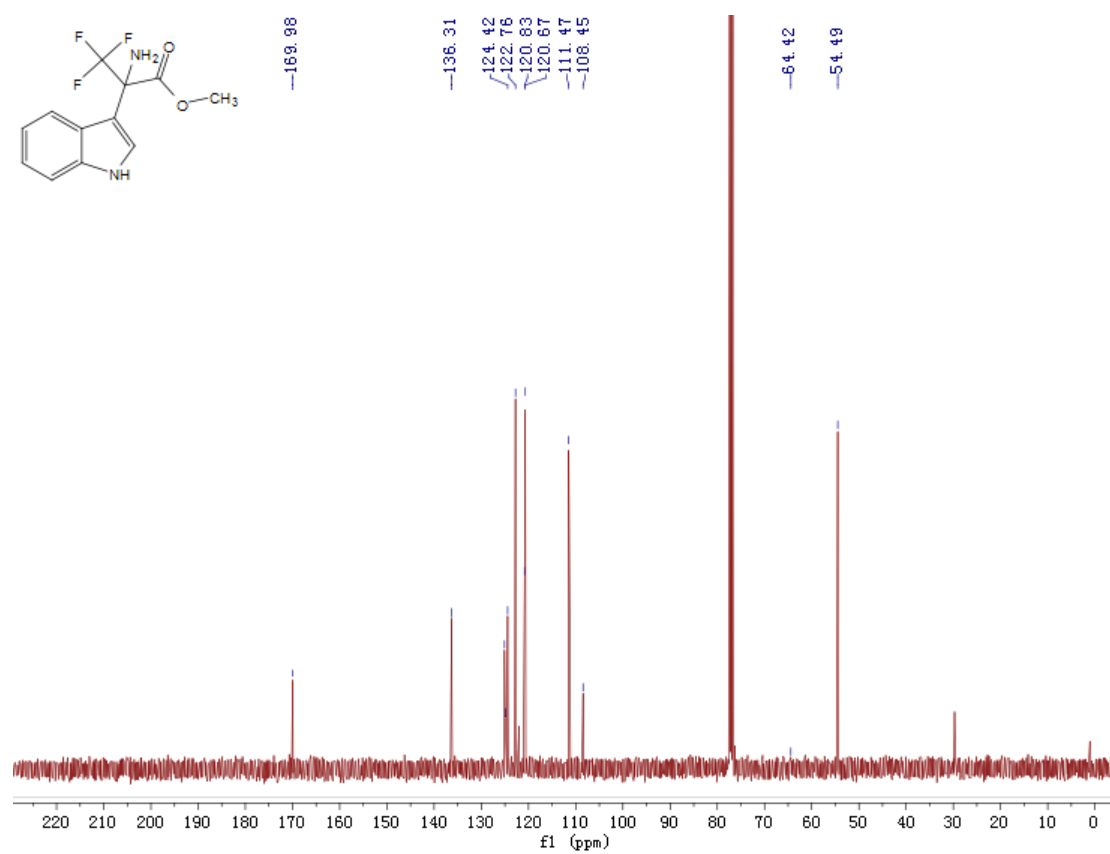
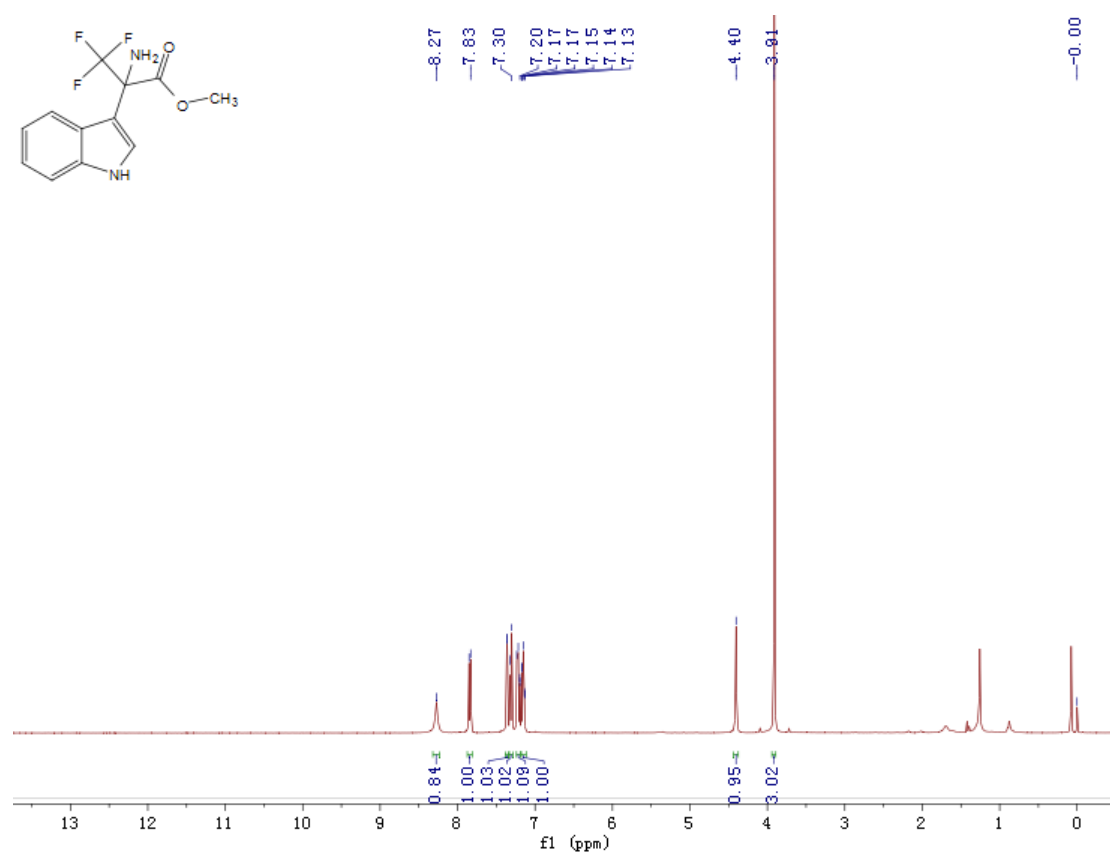


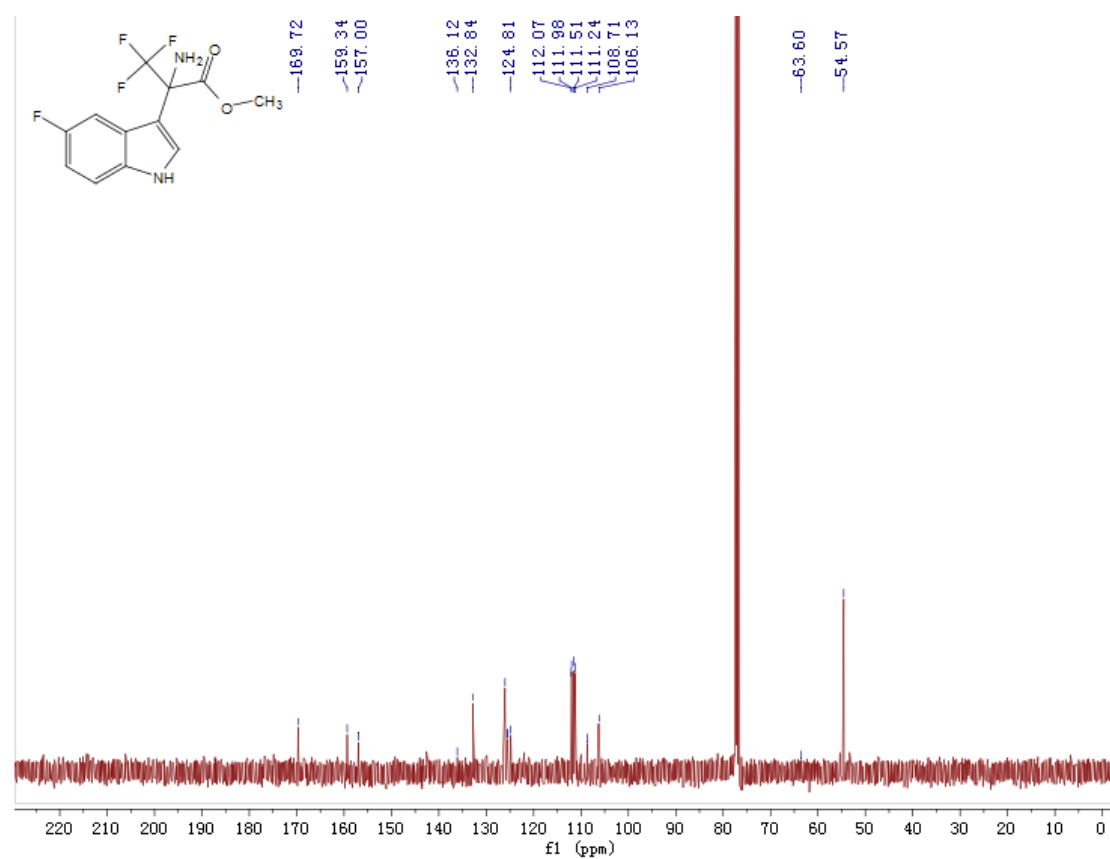
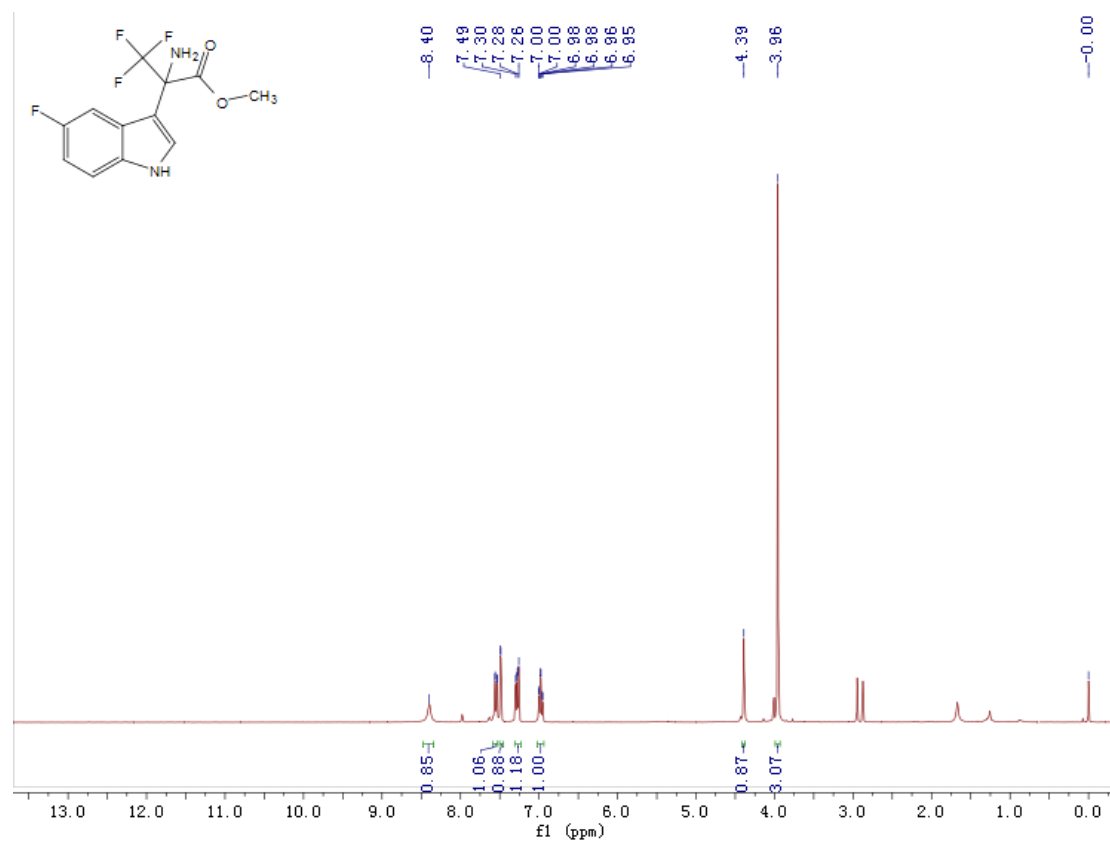




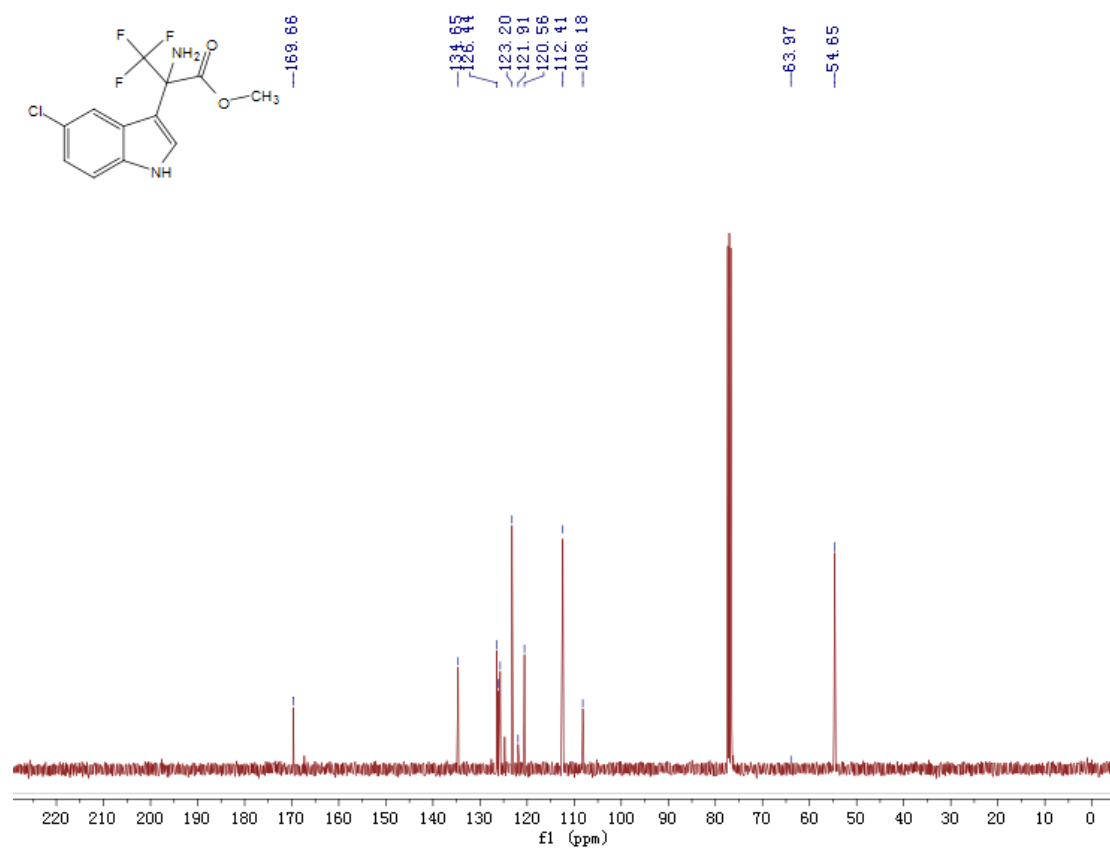
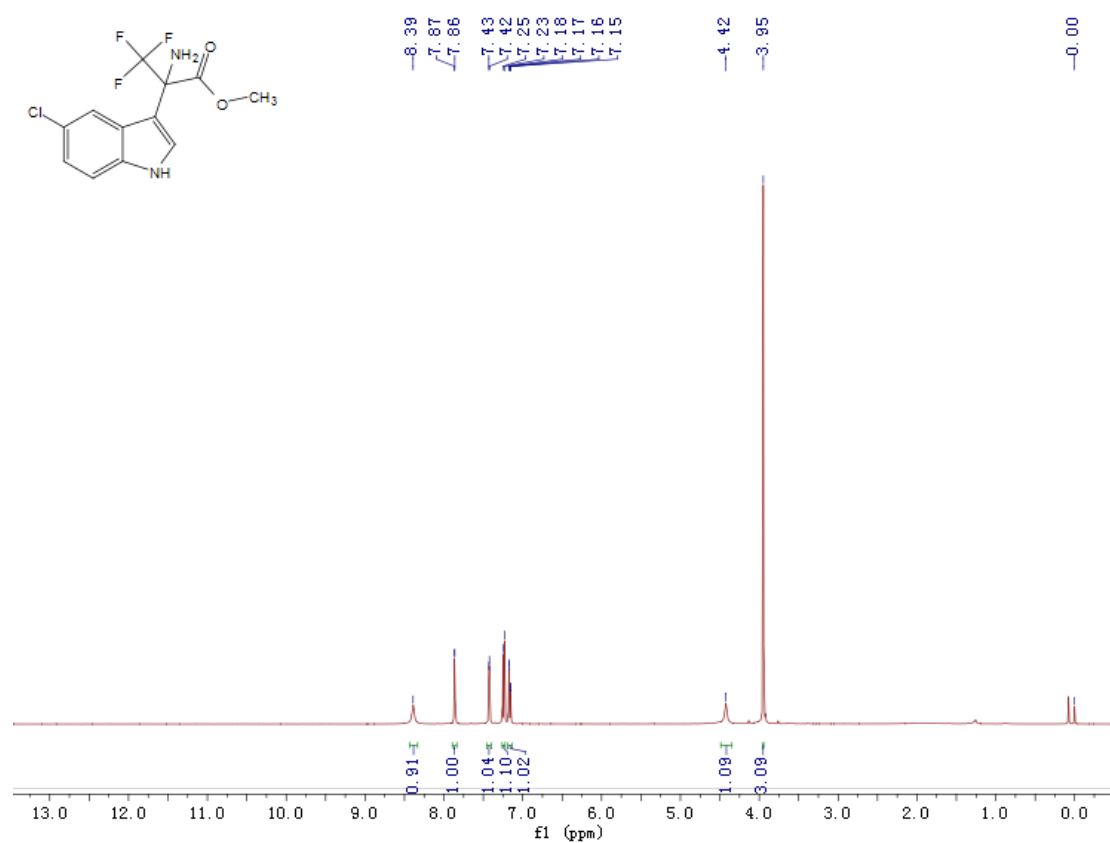


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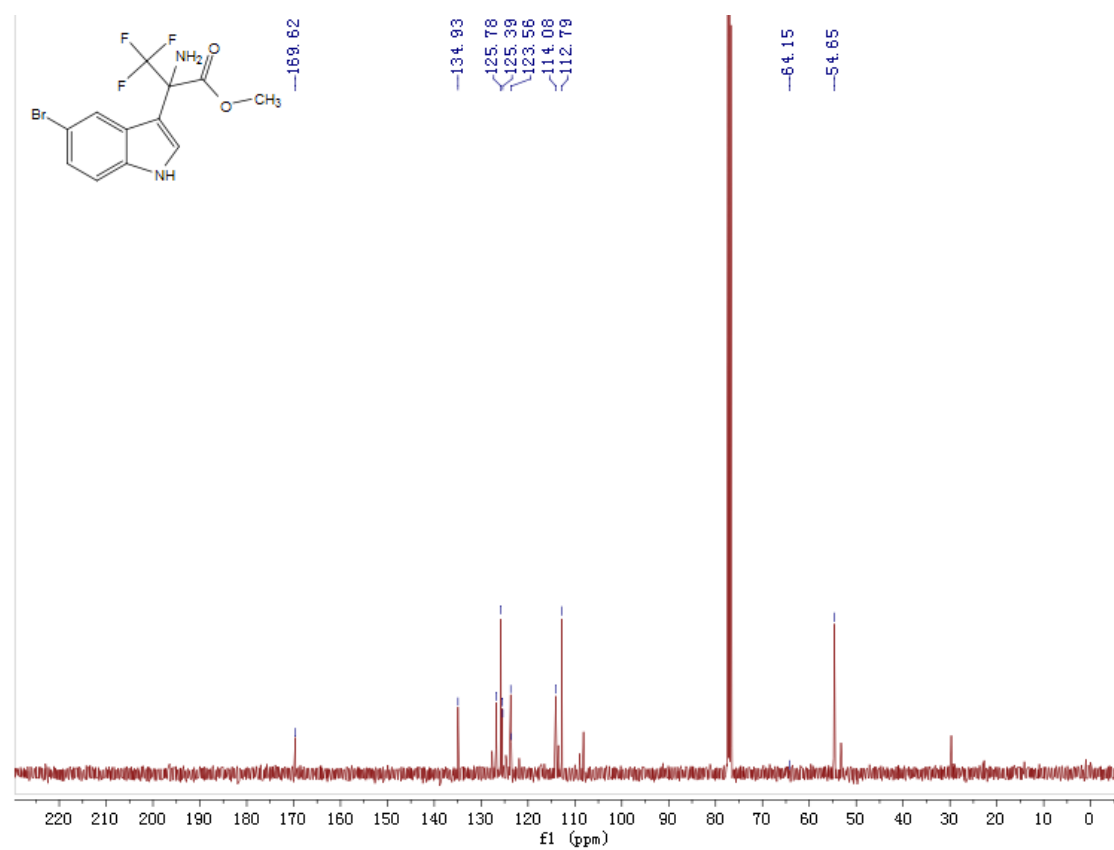
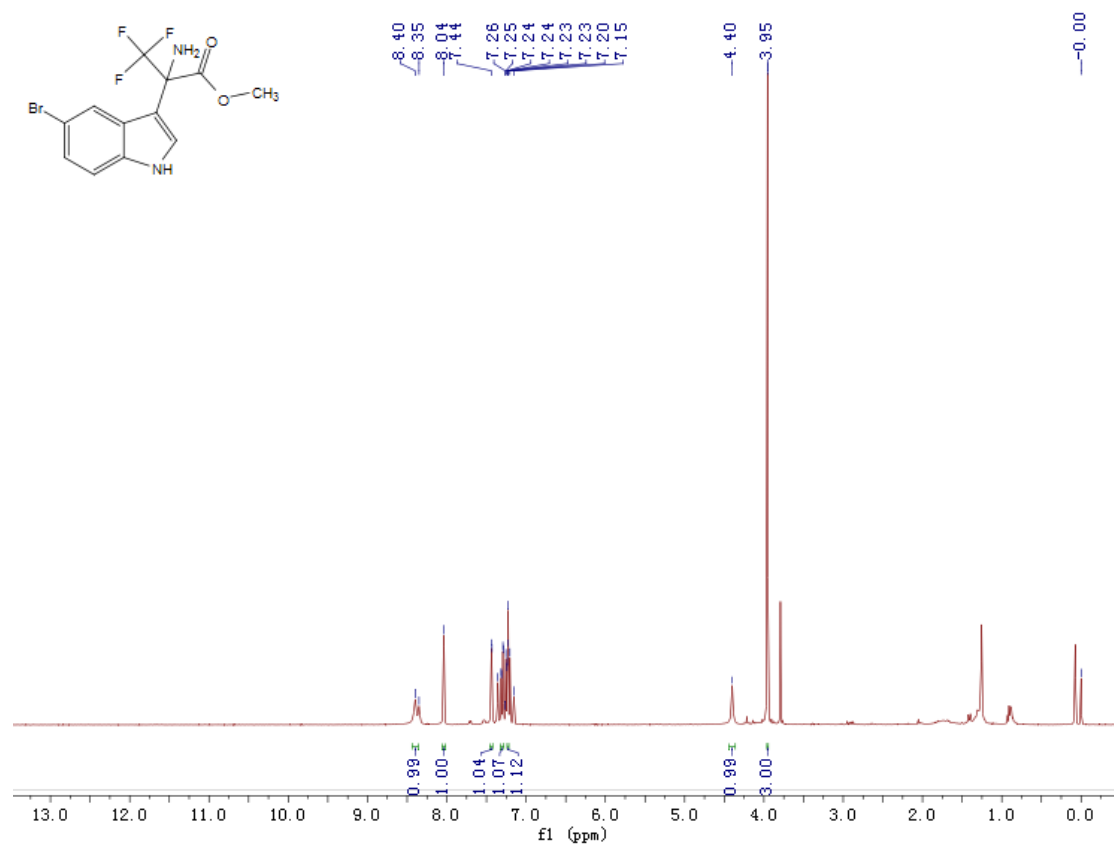




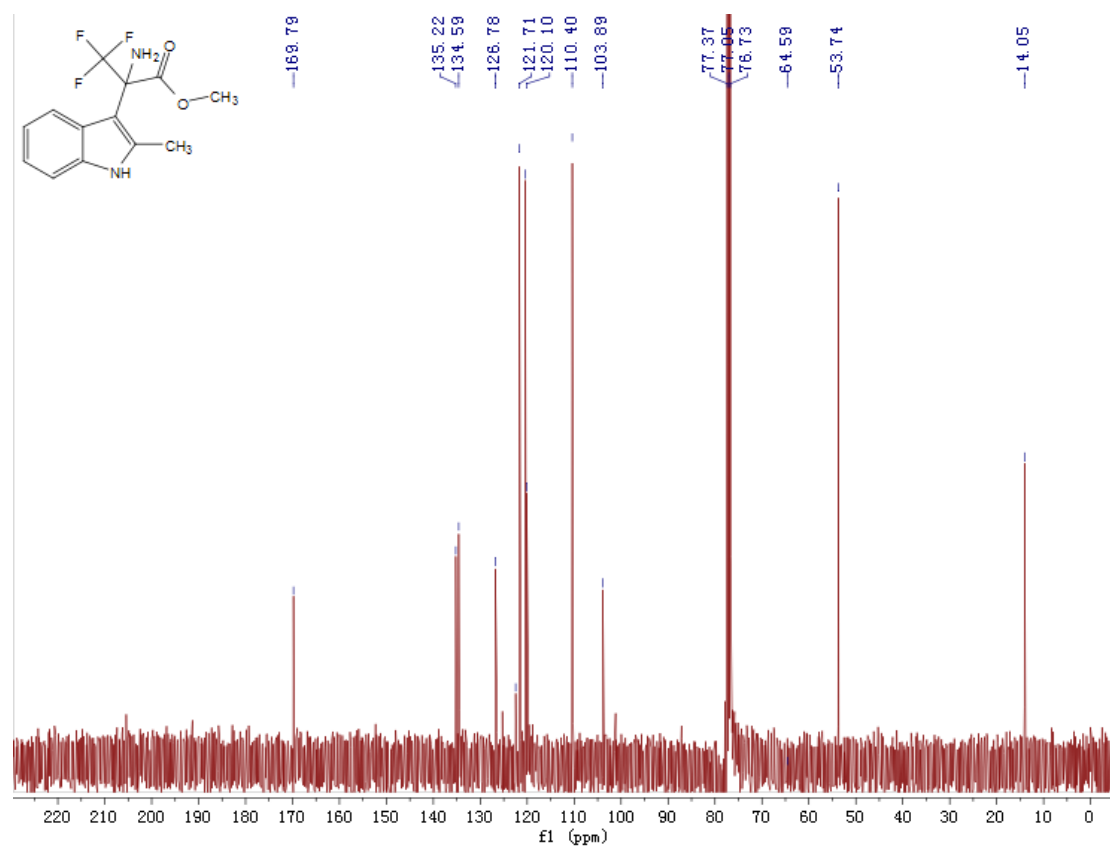
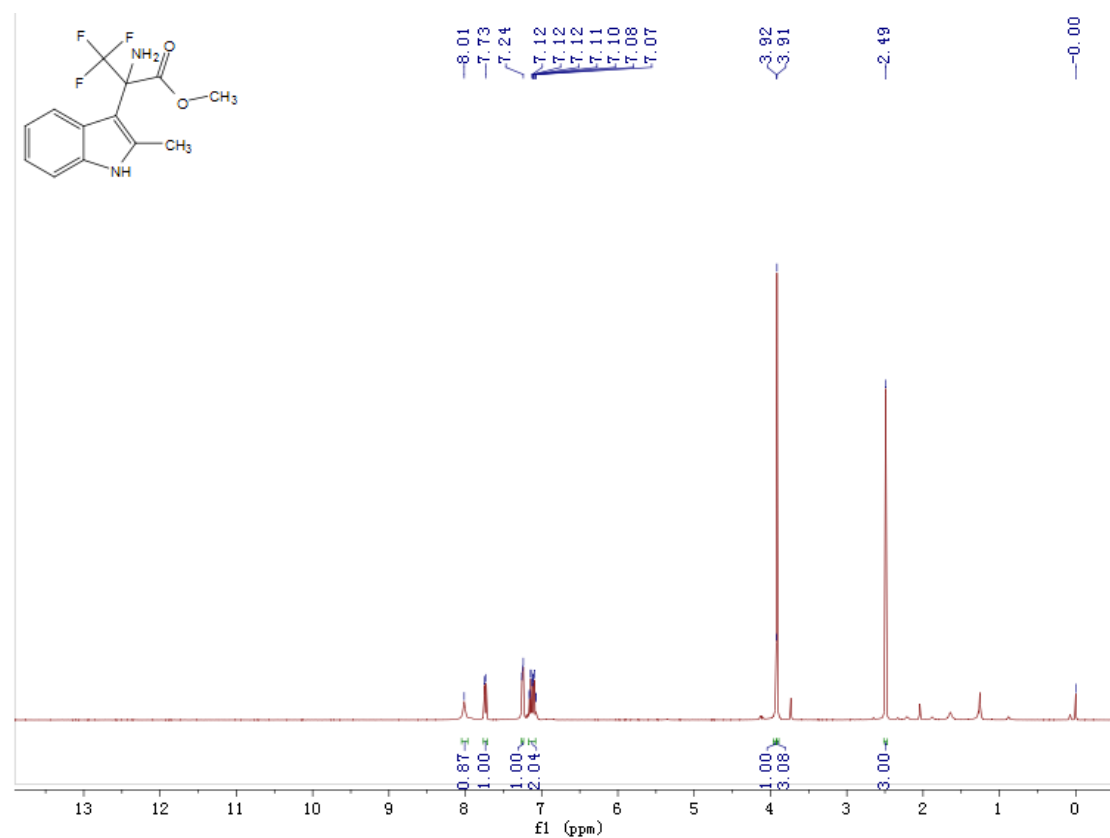
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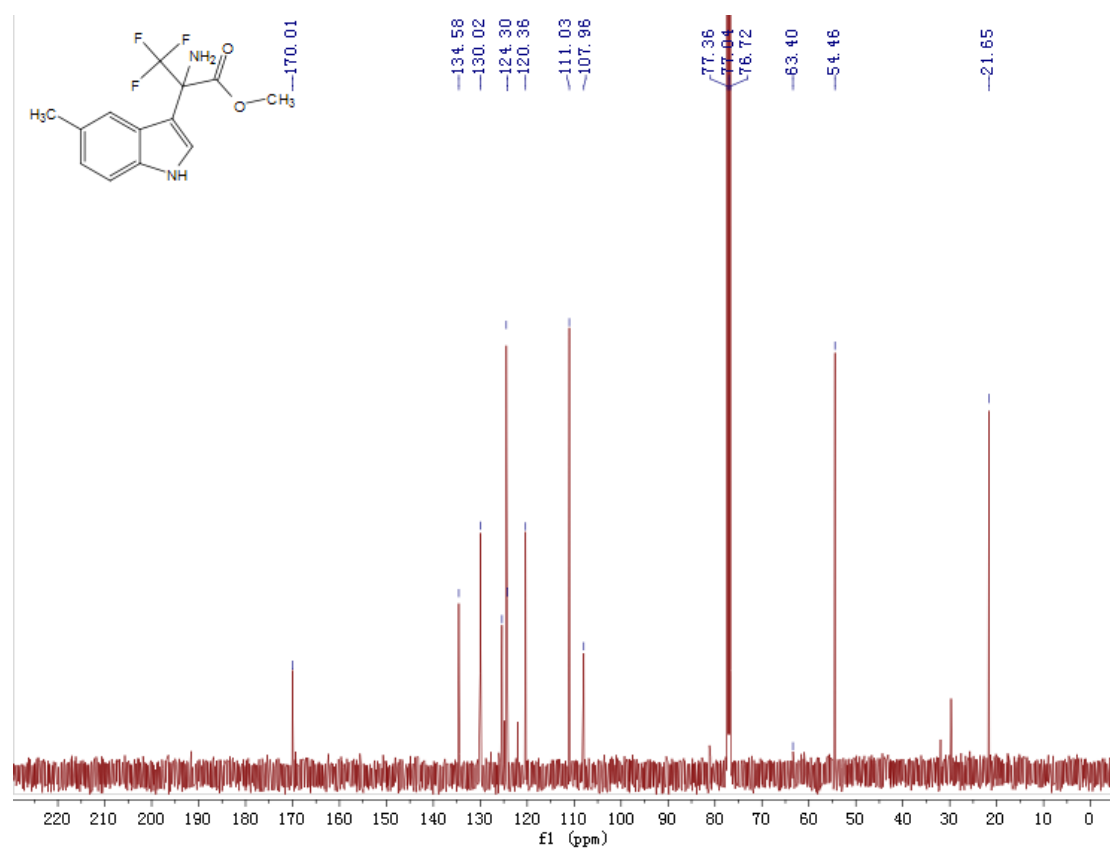
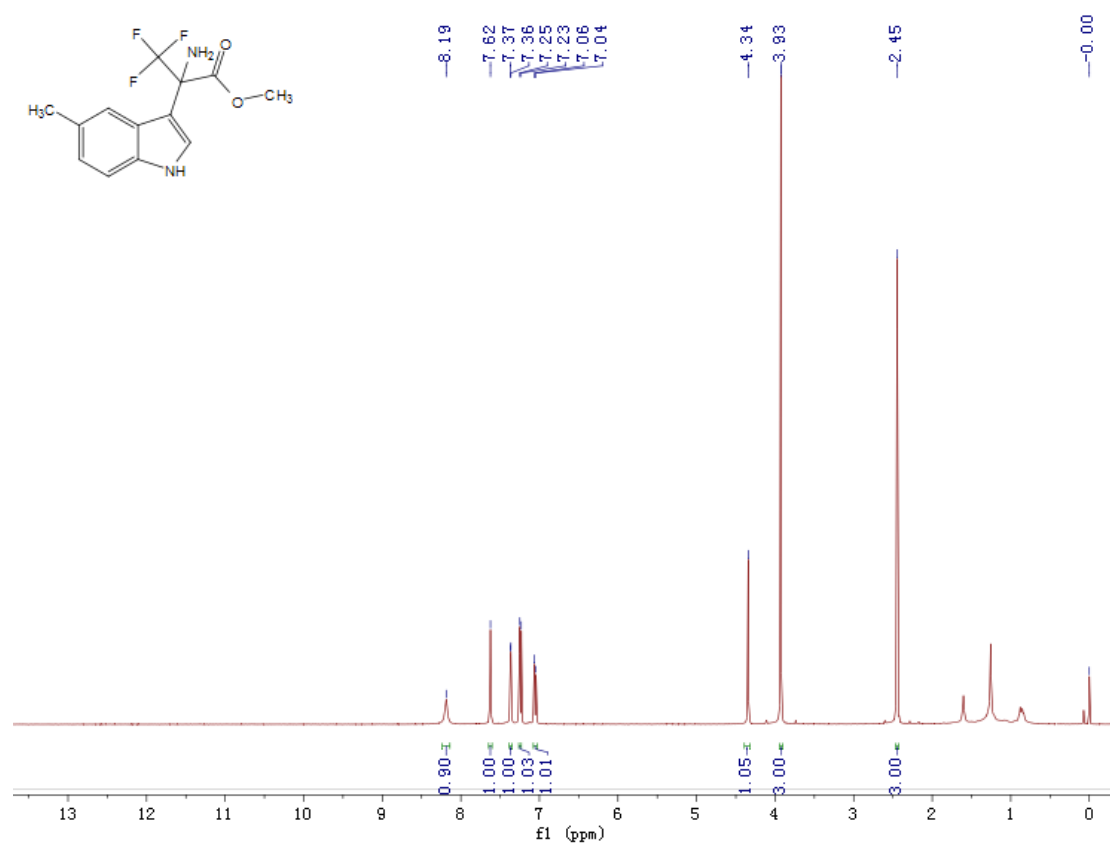
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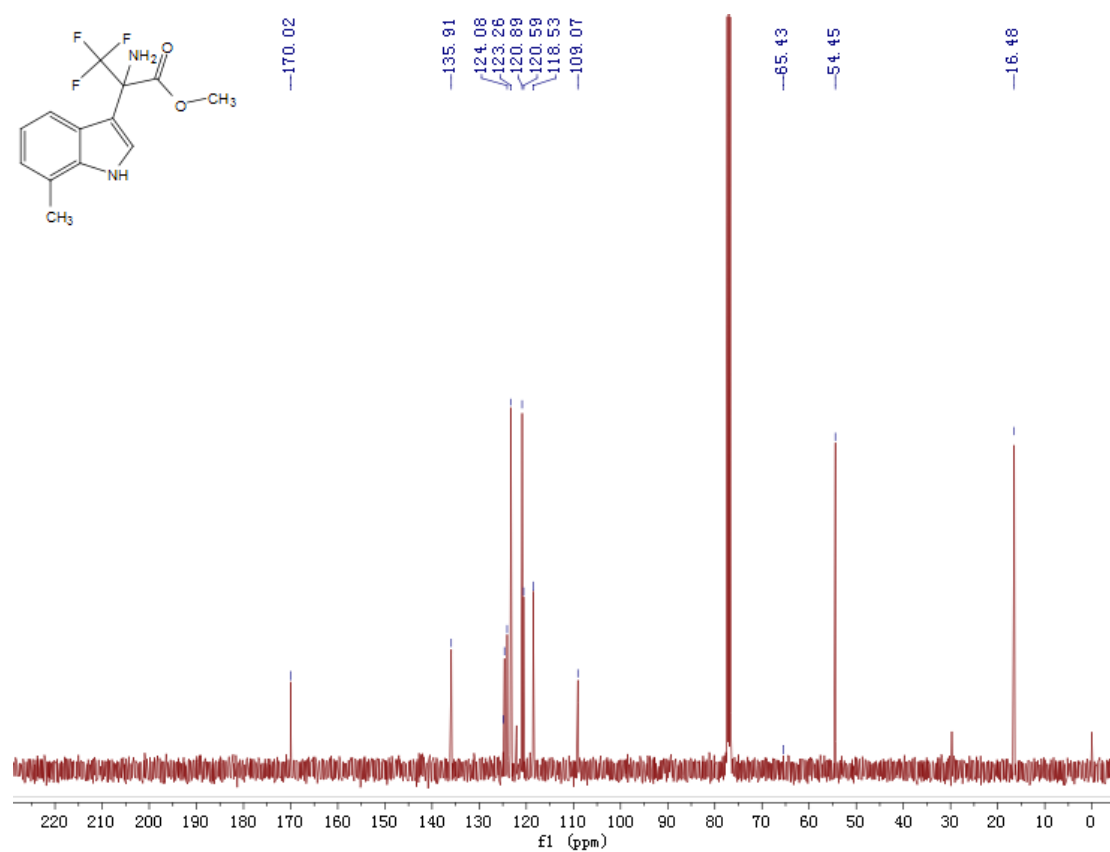
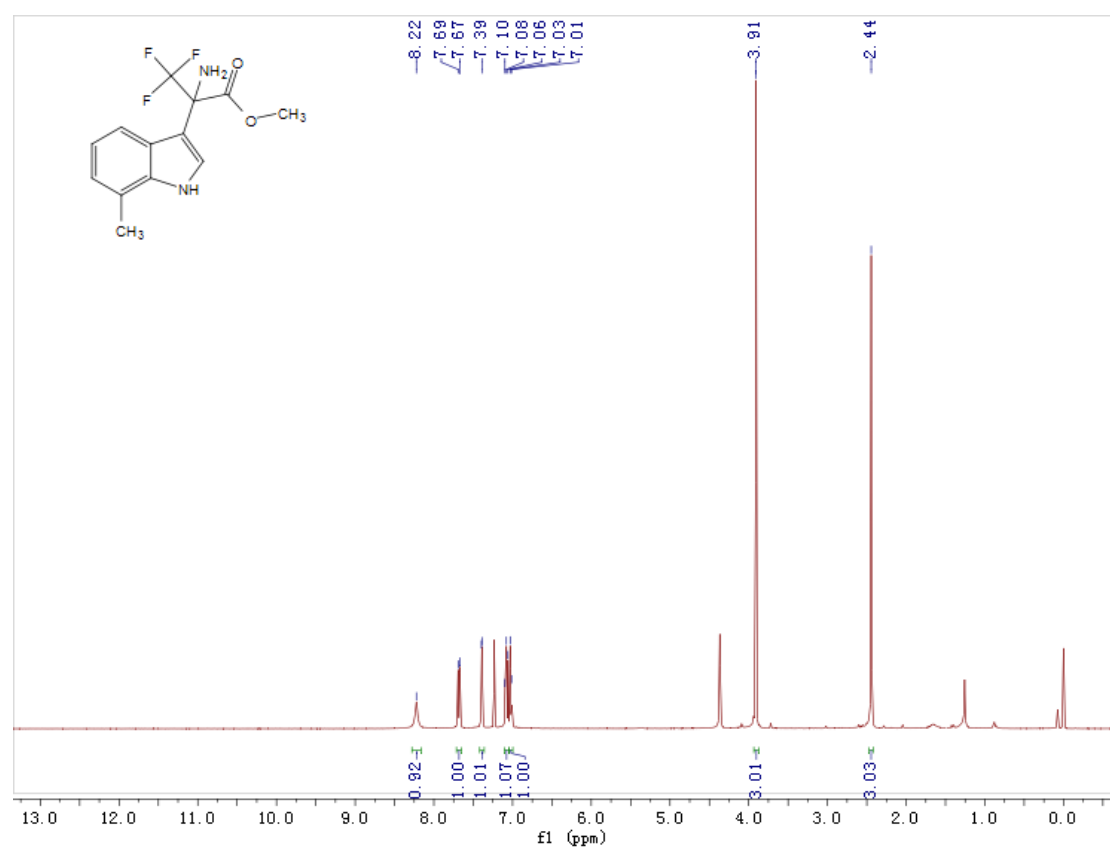


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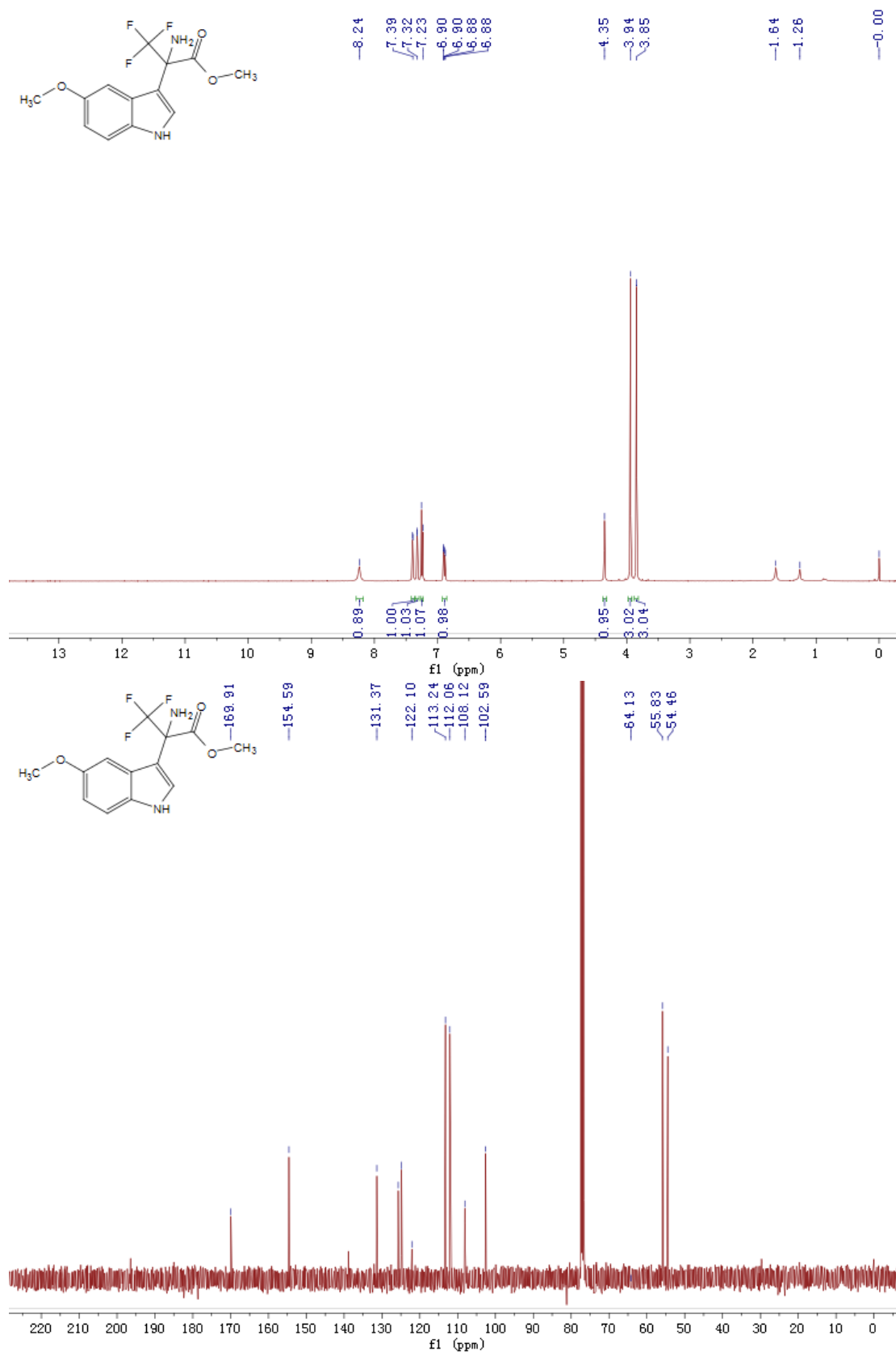


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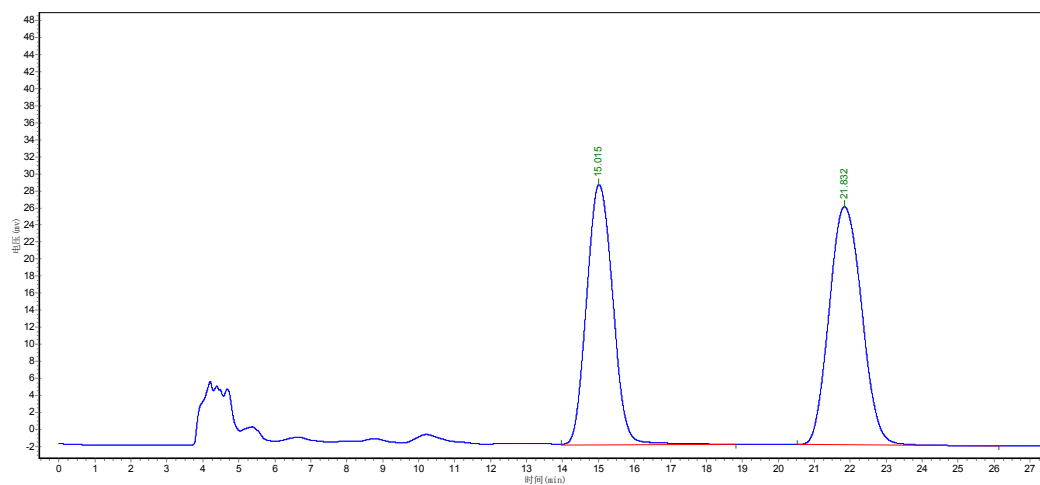
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II. HPLC traces of *R*-15, *S*-15, *R*-19 and *S*-19

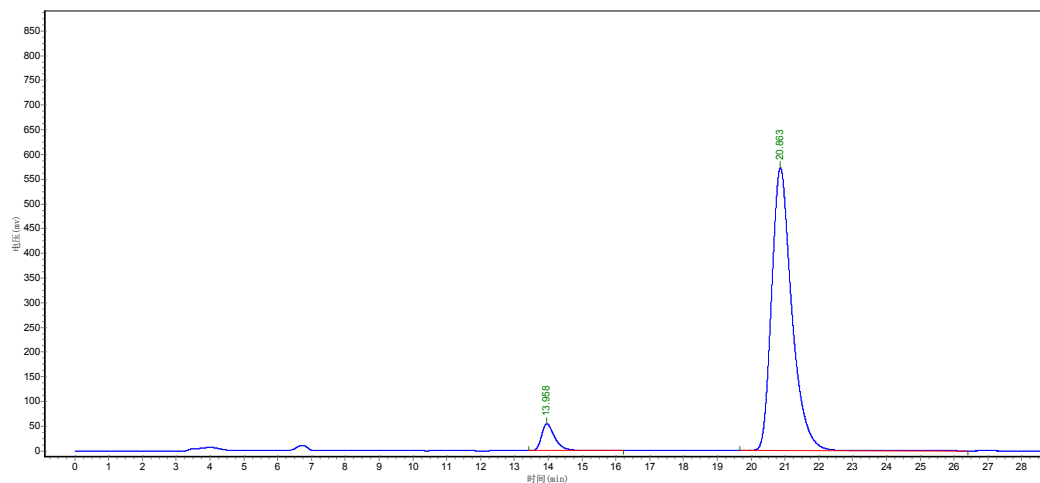
Compound 15

Rac-15



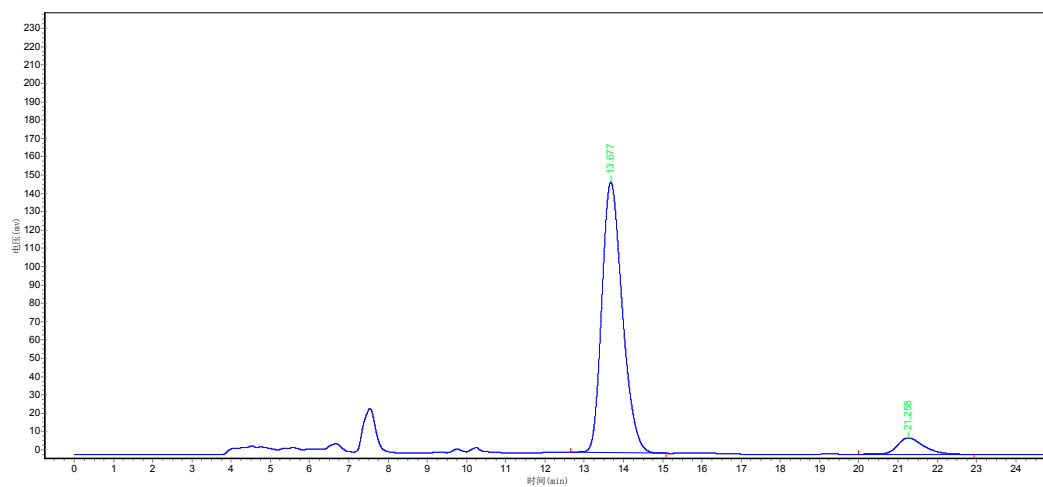
Peak	Ret Time (min)	Height (mAU)	Area (Mau *s)	Area (%)
1	15.015	30543.752	1546184.500	49.1621
2	21.832	26832.707	1598888.500	50.8379

S-15



Peak	Ret Time (min)	Height (mAU)	Area (Mau *s)	Area (%)
1	13.958	54596.992	1515440.500	6.0214
2	20.863	573232.938	23652280.000	93.9786

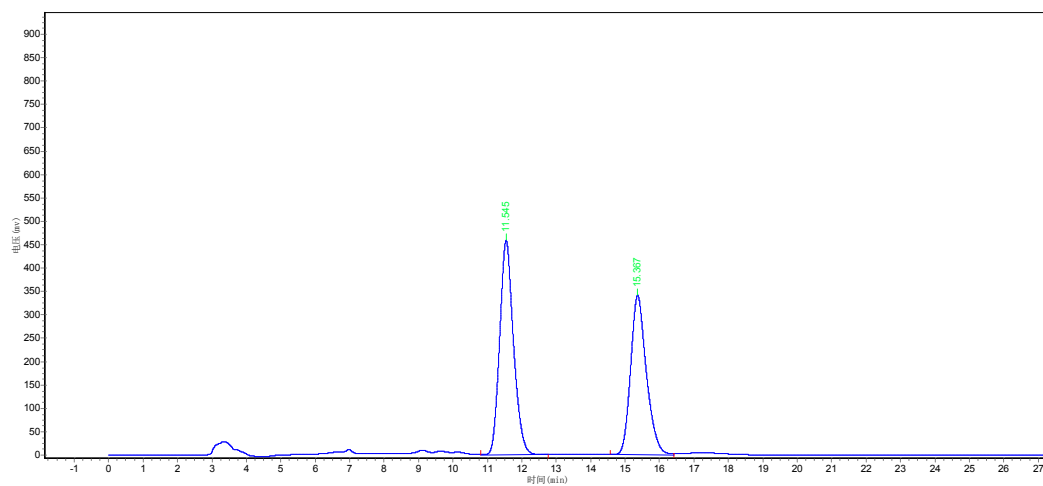
R-15



Peak	Ret Time (min)	Height (mAU)	Area (Mau *s)	Area (%)
1	13.677	147763.219	5341840.500	95.1650
2	21.258	7495.584	271402.719	4.8350

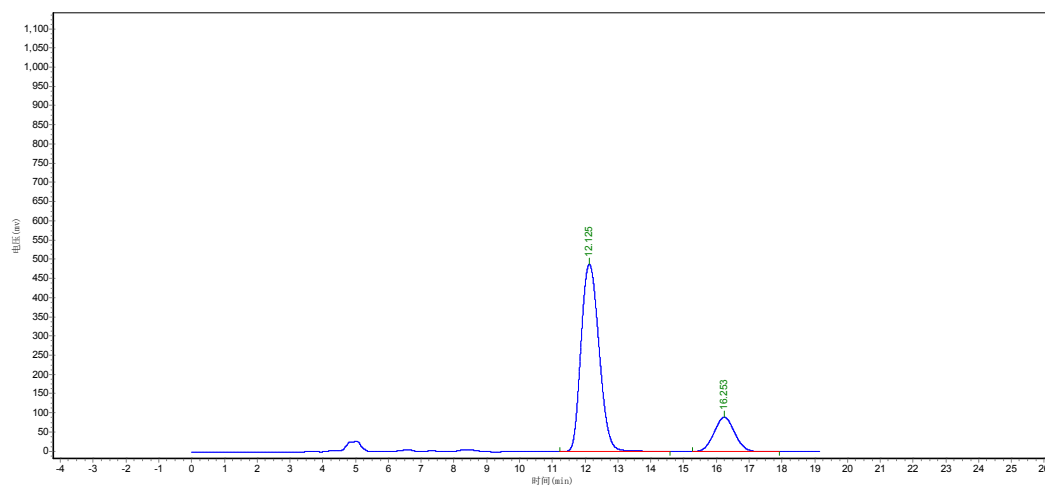
Compound 19

Rac-19



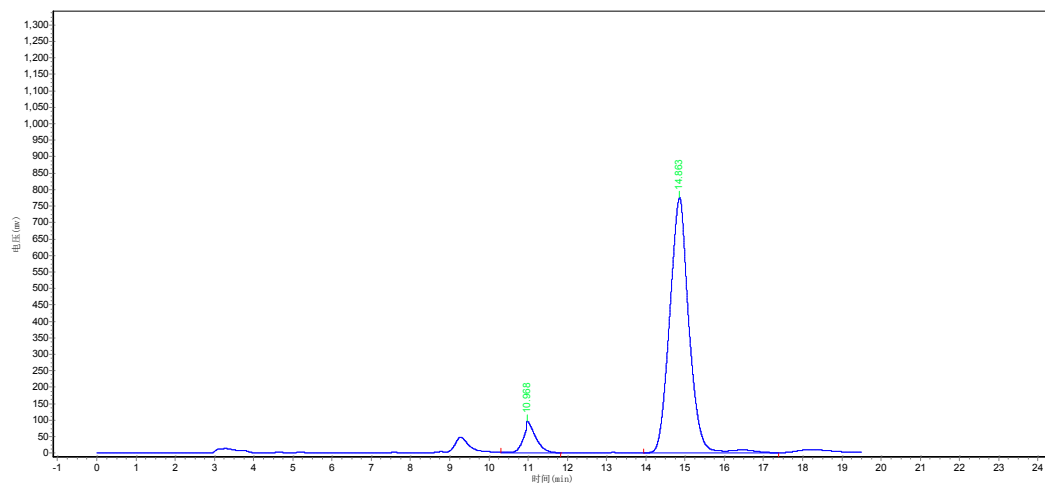
Peak	Ret Time (min)	Height (mAU)	Area (Mau *s)	Area (%)
1	11.545	444971.500	11709860.000	51.8266
2	15.367	340869.188	10844791.000	47.9979

S-19



Peak	Ret Time (min)	Height (mAU)	Area (Mau *s)	Area (%)
1	12.125	487233.375	18544680.000	83.3061
2	16.253	87672.461	3716199.500	16.6939

R-19



Peak	Ret Time (min)	Height (mAU)	Area (Mau *s)	Area (%)
1	10.968	92319.594	1810744.125	6.4429
2	14.863	774868.188	26293614.000	93.5571