#### **Supporting Online Material for**

## Copper(I) Acetate–Catalyzed Azide–Alkyne Cycloaddition for Highly Efficient Preparation of 1-(Pyridin-2-yl)-1,2,3-Triazoles

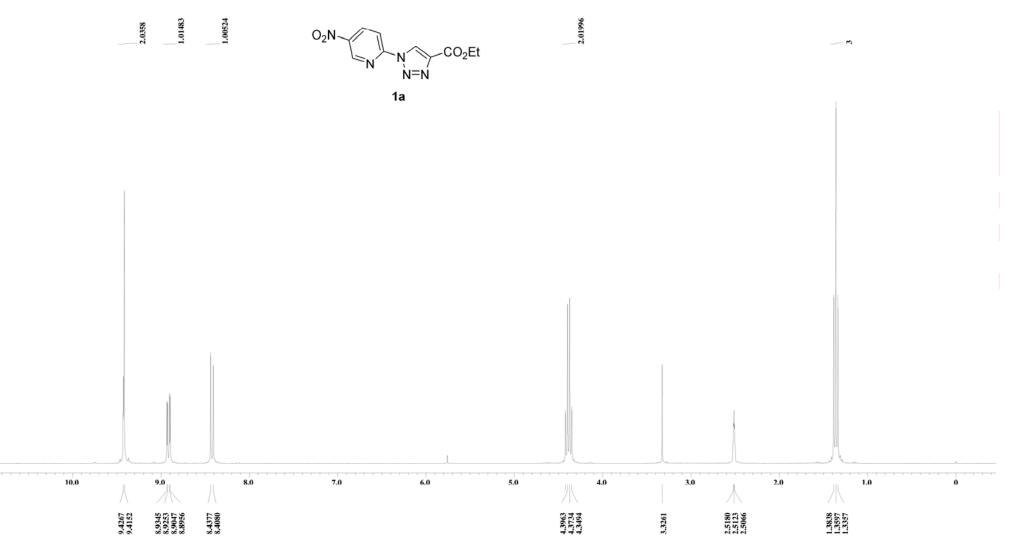
Qun Zhang, Xinyan Wang,\* Chuanjie Cheng, Rui Zhu, Nan Liu, Yuefei Hu\*

Department of Chemistry, Tsinghua University, Beijing 100084, P. R. China

wangxinyan@mail.tsinghua.edu.cn, yfh@mail.tsinghua.edu.cn,

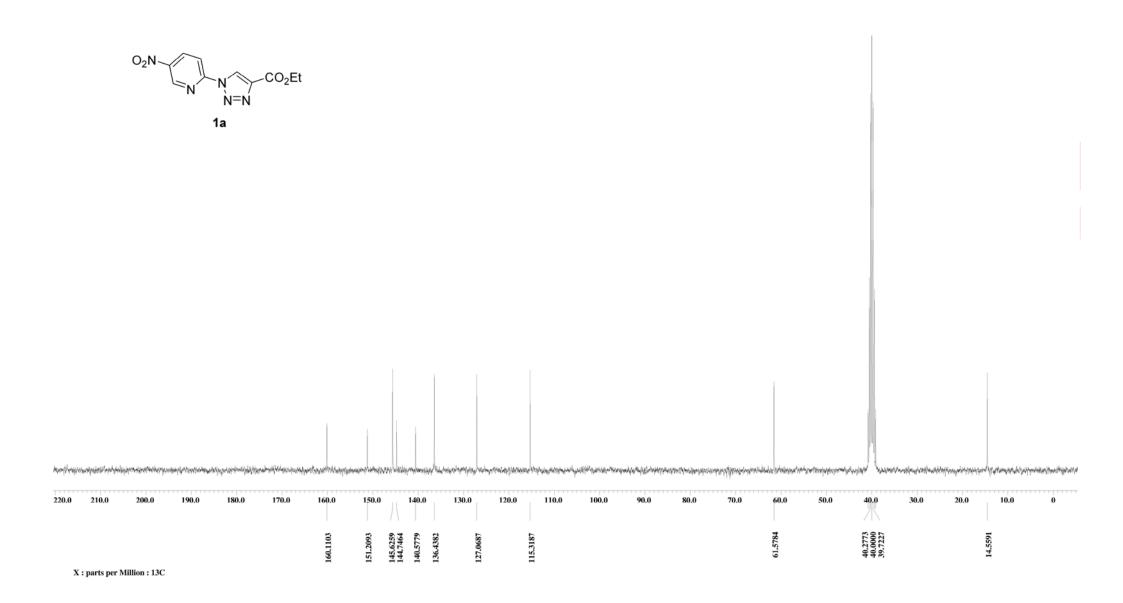
### List of <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra for compounds 1a-z, 14-15.

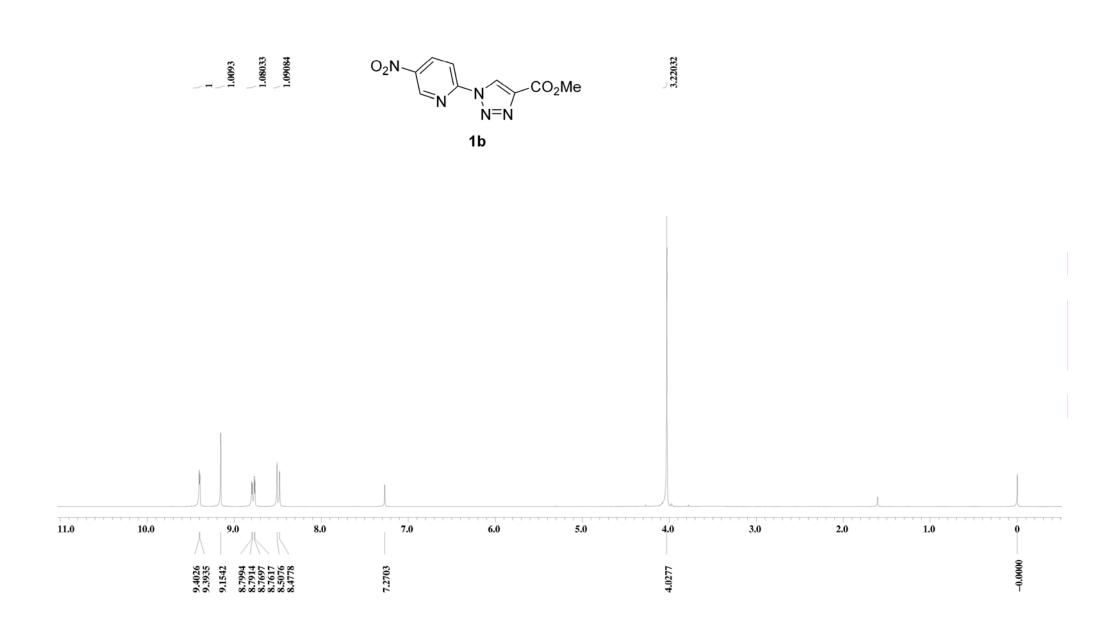
Page 3	<sup>1</sup> H NMR of <b>1a</b>	Page 4	<sup>13</sup> C NMR of <b>1a</b>
Page 5	<sup>1</sup> H NMR of <b>1b</b>	Page 6	<sup>13</sup> C NMR of <b>1b</b>
Page 7	<sup>1</sup> H NMR of <b>1c</b>	Page 8	<sup>13</sup> C NMR of <b>1c</b>
Page 9	<sup>1</sup> H NMR of <b>1d</b>	Page 10	<sup>13</sup> C NMR of <b>1d</b>
Page 11	<sup>1</sup> H NMR of <b>1e</b>	Page 12	<sup>13</sup> C NMR of <b>1e</b>
Page 13	<sup>1</sup> H NMR of <b>1f</b>	Page 14	<sup>13</sup> C NMR of <b>1f</b>
Page 15	<sup>1</sup> H NMR of <b>1g</b>	Page 16	<sup>13</sup> C NMR of <b>1g</b>
Page 17	<sup>1</sup> H NMR of <b>1h</b>	Page 18	$^{13}$ C NMR of <b>1h</b>
Page 19	<sup>1</sup> H NMR of <b>1i</b>	Page 20	<sup>13</sup> C NMR of <b>1i</b>
Page 21	<sup>1</sup> H NMR of <b>1</b> j	Page 22	<sup>13</sup> C NMR of <b>1j</b>
Page 23	<sup>1</sup> H NMR of <b>1k</b>	Page 24	<sup>13</sup> C NMR of <b>1k</b>
Page 25	<sup>1</sup> H NMR of <b>1</b> l	Page 26	<sup>13</sup> C NMR of <b>11</b>
Page 27	<sup>1</sup> H NMR of <b>1m</b>	Page 28	<sup>13</sup> C NMR of <b>1m</b>
Page 29	<sup>1</sup> H NMR of <b>1n</b>	Page 30	<sup>13</sup> C NMR of <b>1n</b>
Page 31	<sup>1</sup> H NMR of <b>10</b>	Page 32	<sup>13</sup> C NMR of <b>10</b>
Page 33	<sup>1</sup> H NMR of <b>1p</b>	Page 34	<sup>13</sup> C NMR of <b>1p</b>
Page 35	<sup>1</sup> H NMR of <b>1</b> q	Page 36	<sup>13</sup> C NMR of <b>1q</b>
Page 37	<sup>1</sup> H NMR of <b>1r</b>	Page 38	<sup>13</sup> C NMR of <b>1r</b>
Page 39	<sup>1</sup> H NMR of <b>1s</b>	Page 40	<sup>13</sup> C NMR of <b>1s</b>
Page 41	<sup>1</sup> H NMR of <b>1</b> t	Page 42	<sup>13</sup> C NMR of <b>1t</b>
Page 43	<sup>1</sup> H NMR of <b>1u</b>	Page 44	<sup>13</sup> C NMR of <b>1u</b>
Page 45	<sup>1</sup> H NMR of <b>1v</b>	Page 46	$^{13}$ C NMR of $1v$
Page 47	<sup>1</sup> H NMR of <b>1</b> w	Page 48	<sup>13</sup> C NMR of <b>1</b> w
Page 49	<sup>1</sup> H NMR of <b>1</b> x	Page 50	<sup>13</sup> C NMR of <b>1</b> x
Page 51	<sup>1</sup> H NMR of <b>1</b> y	Page 52	<sup>13</sup> C NMR of <b>1y</b>
Page 53	<sup>1</sup> H NMR of <b>1z</b>	Page 54	<sup>13</sup> C NMR of <b>1z</b>
Page55	<sup>1</sup> H NMR of <b>14</b>	Page 56	<sup>13</sup> C NMR of <b>14</b>
Page57	<sup>1</sup> H NMR of <b>15</b>	Page 58	<sup>13</sup> C NMR of <b>15</b>



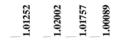
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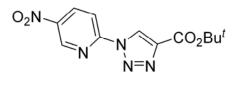
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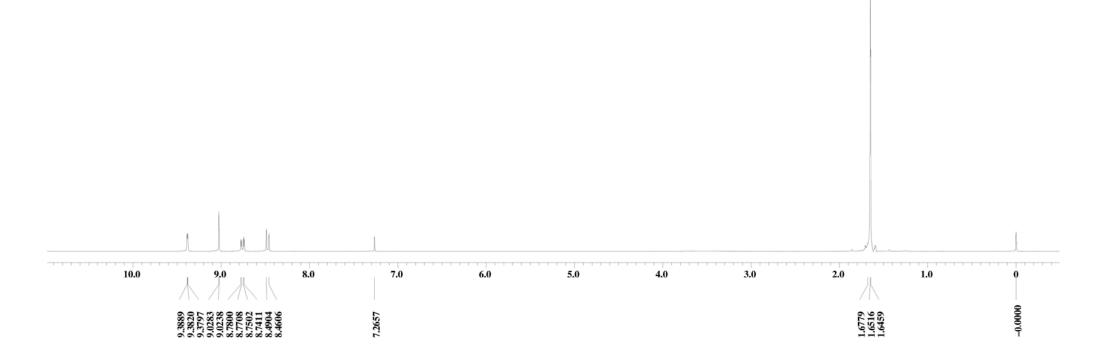
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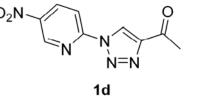


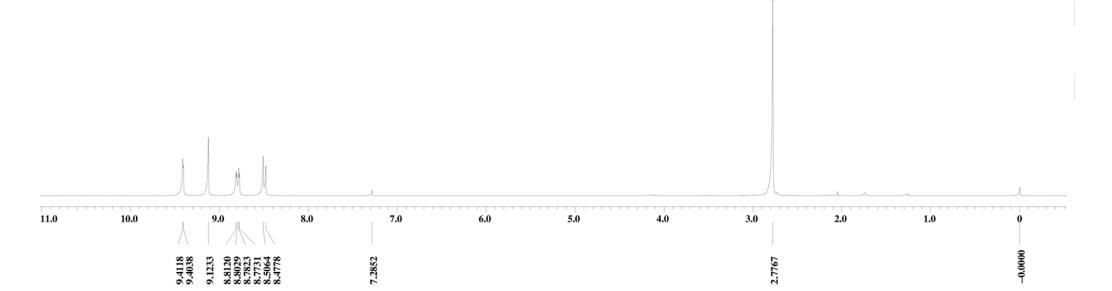
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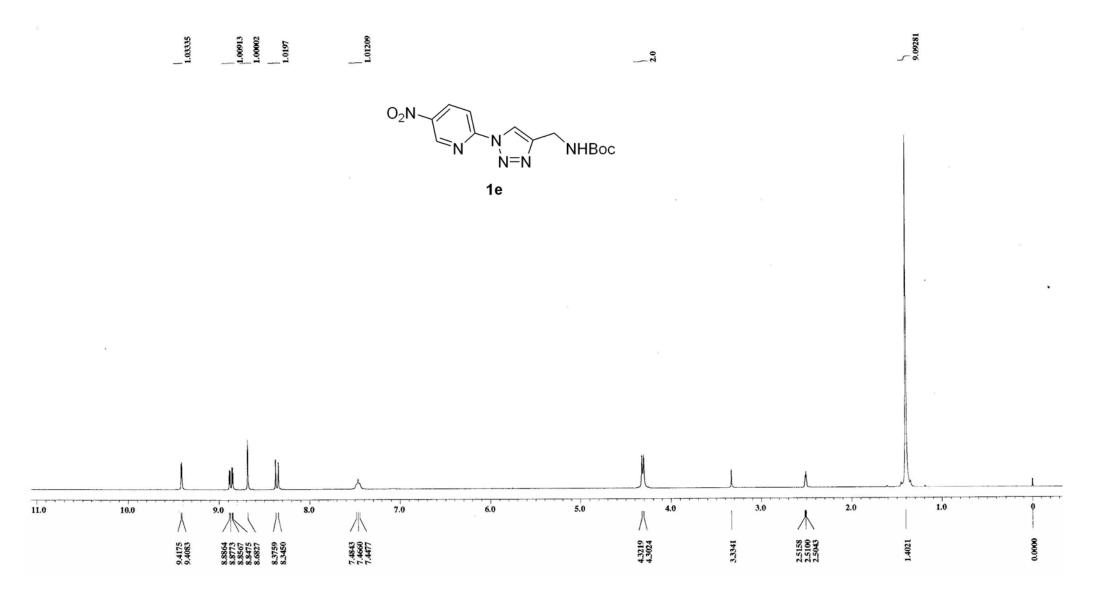




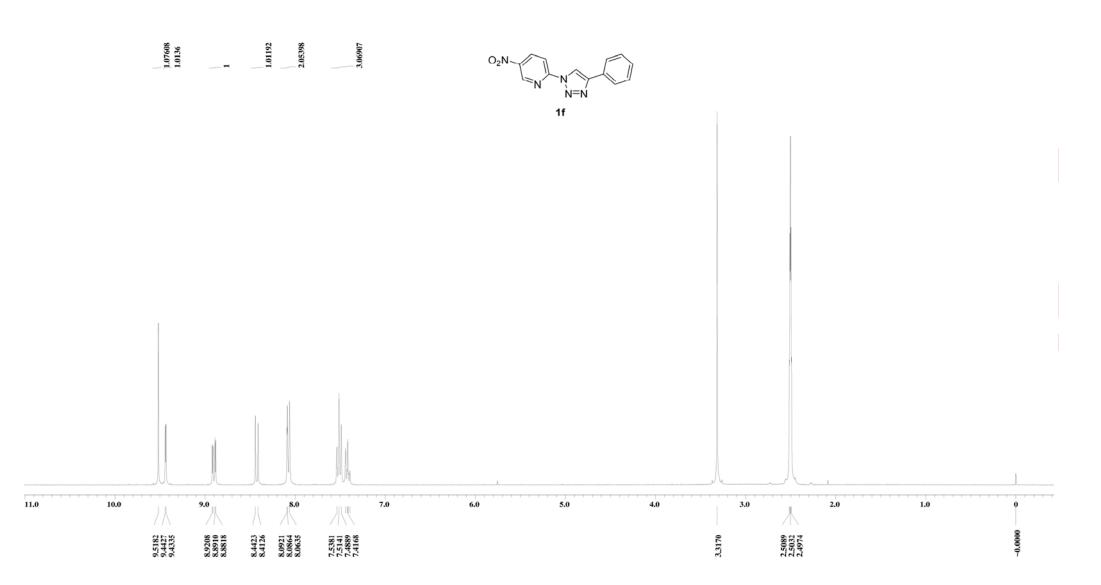
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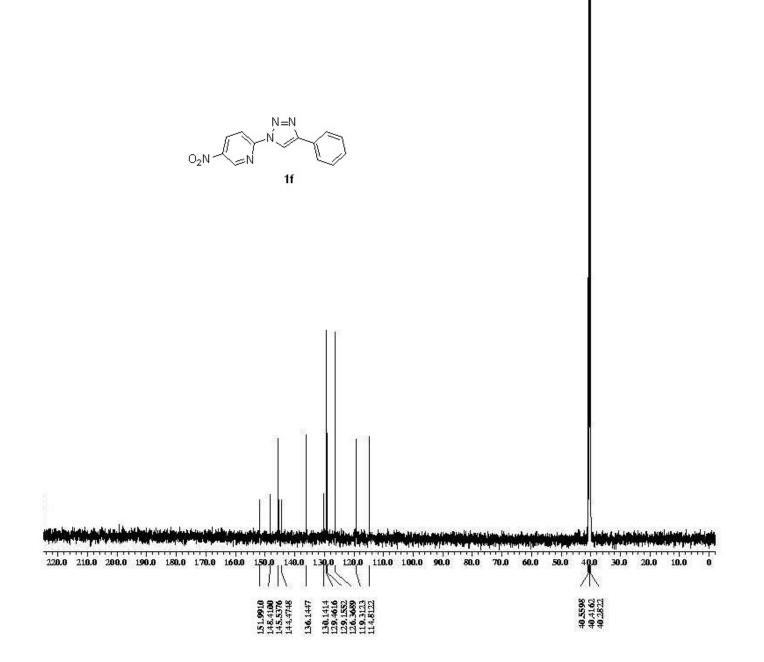
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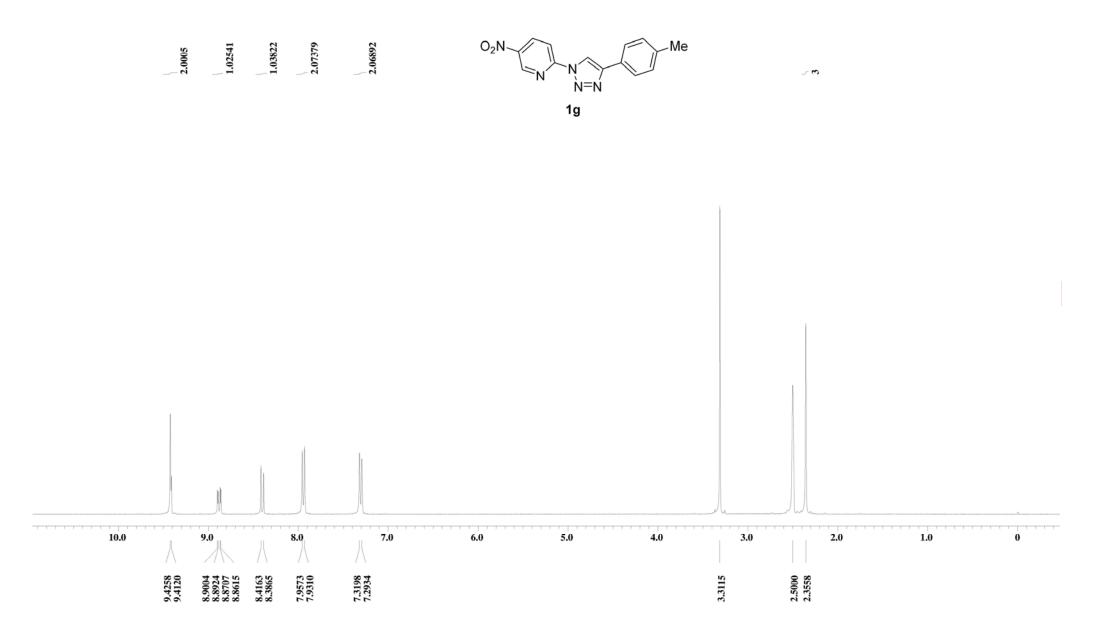
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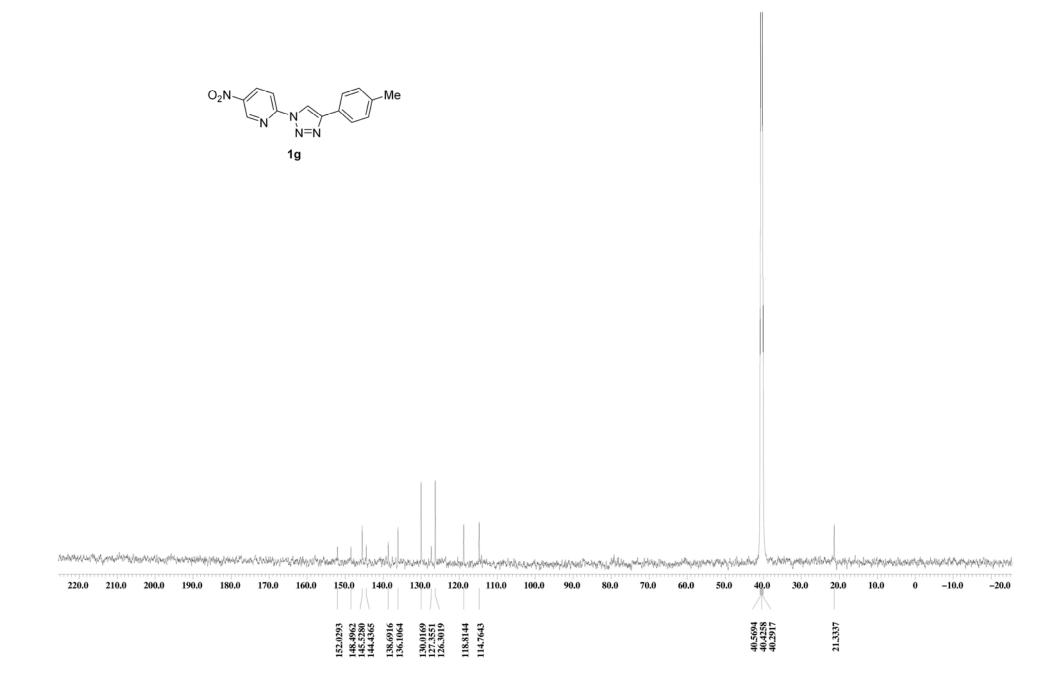


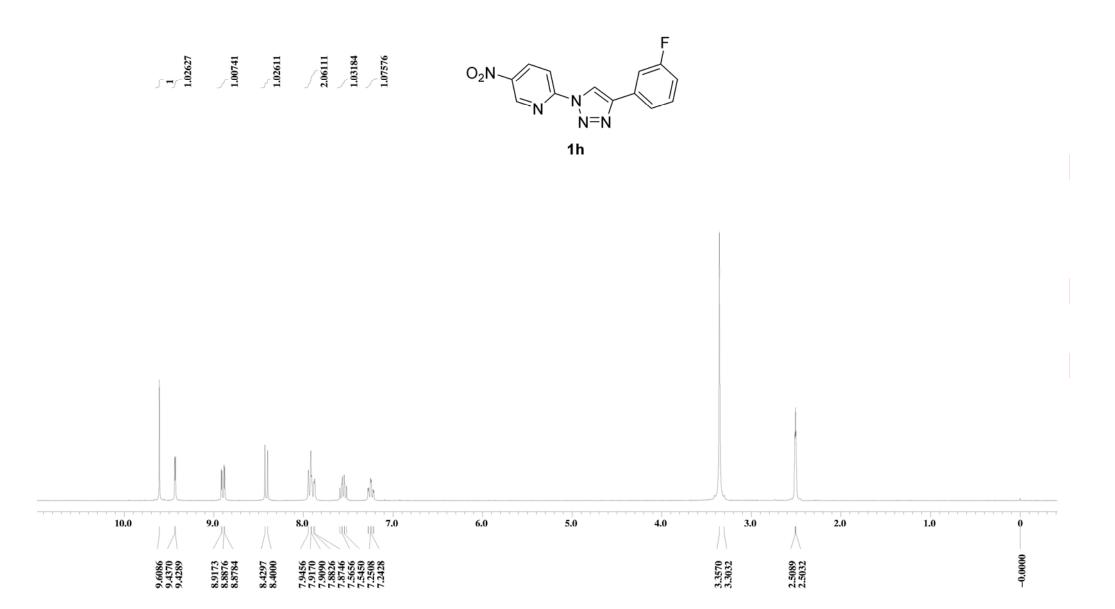
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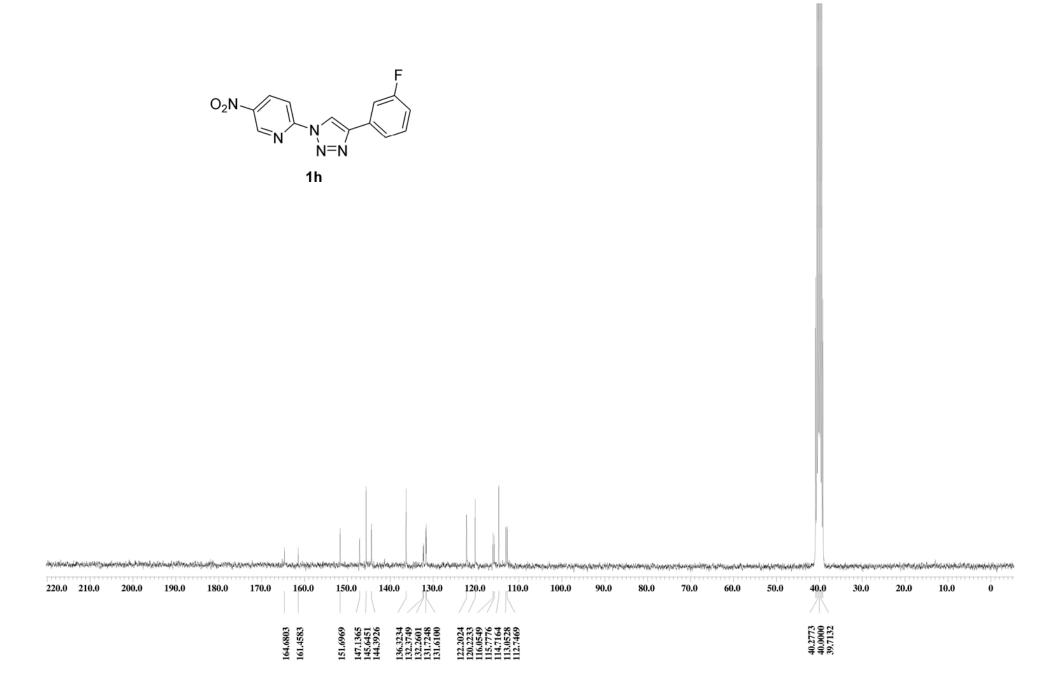


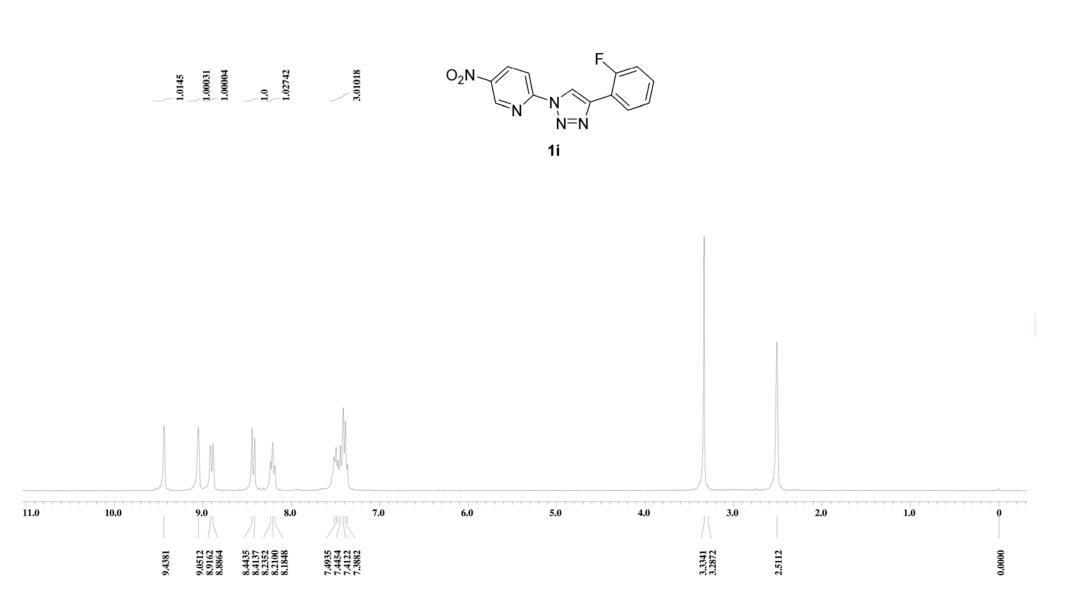


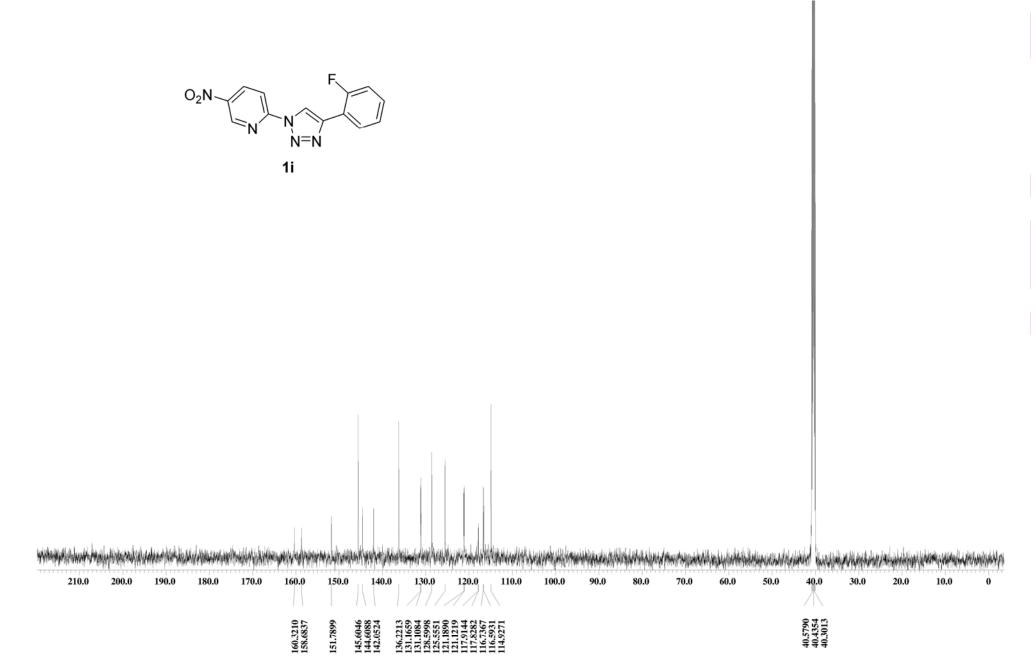


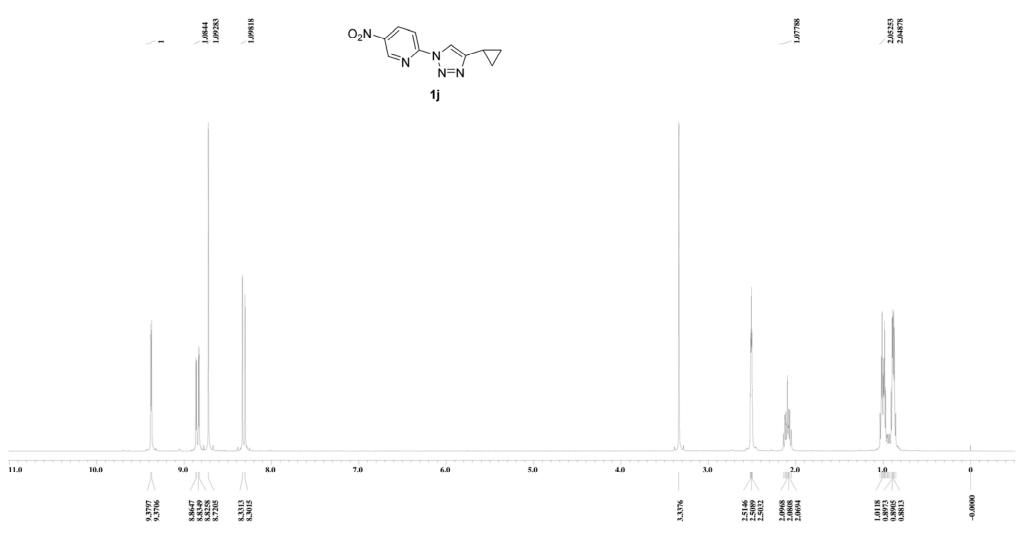




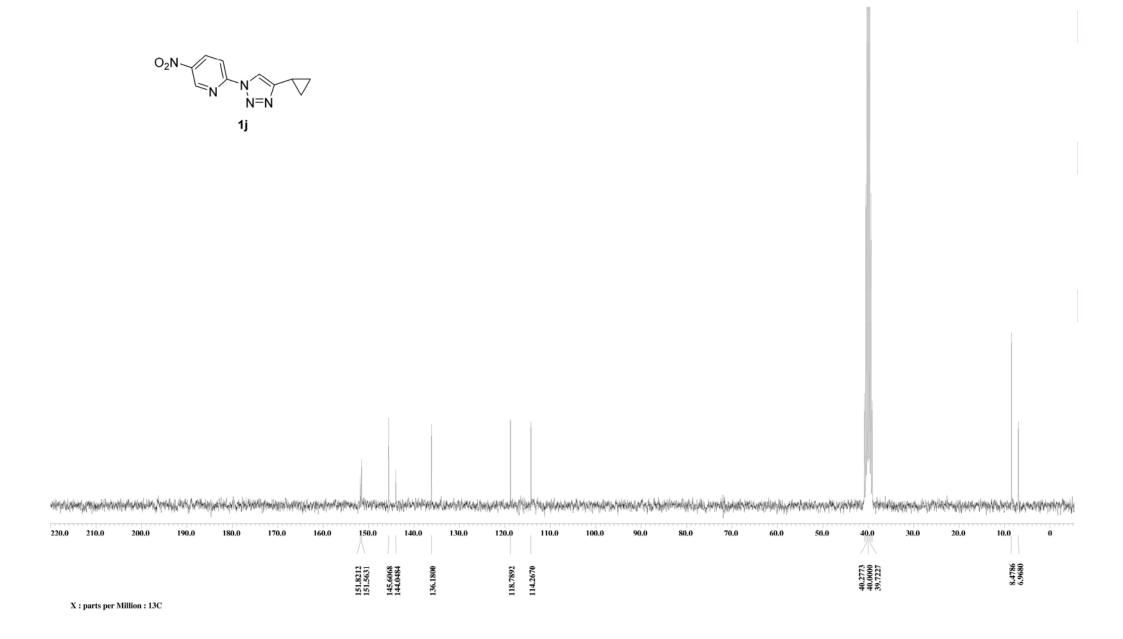


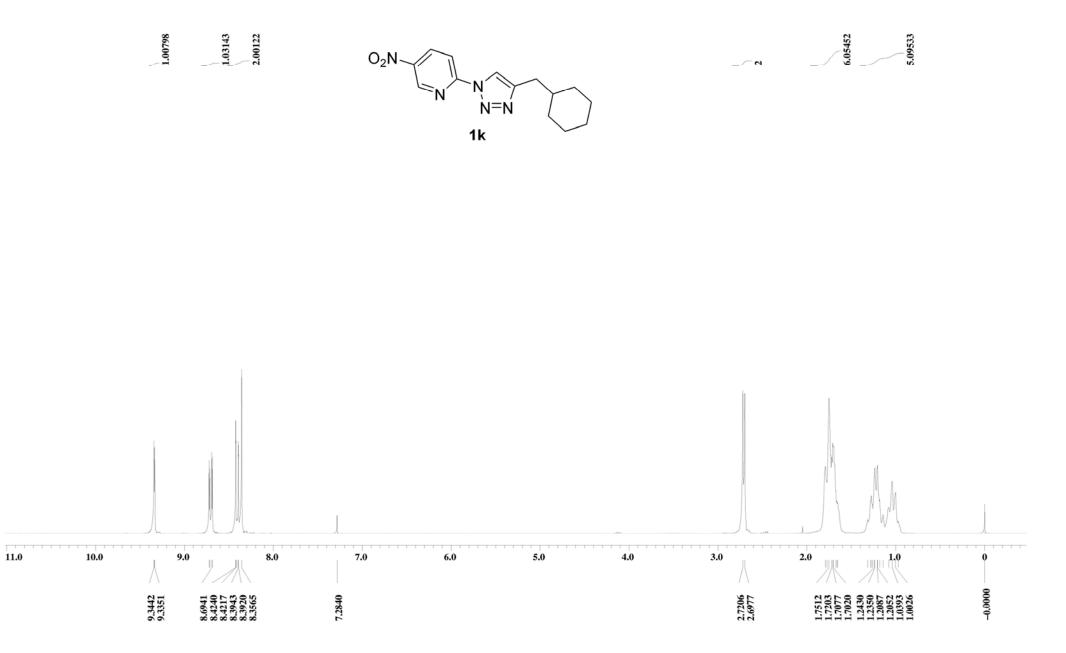


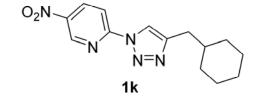




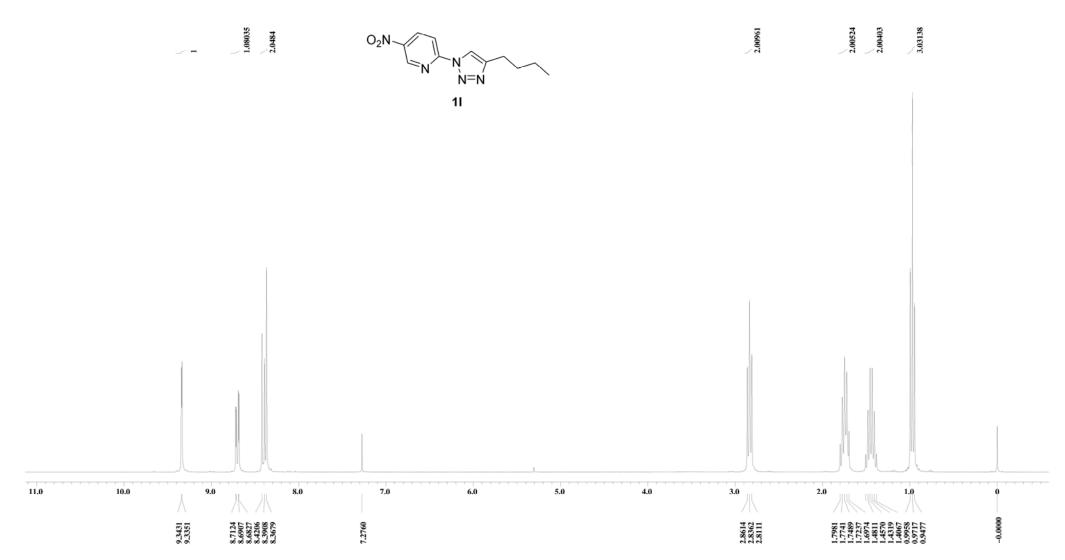
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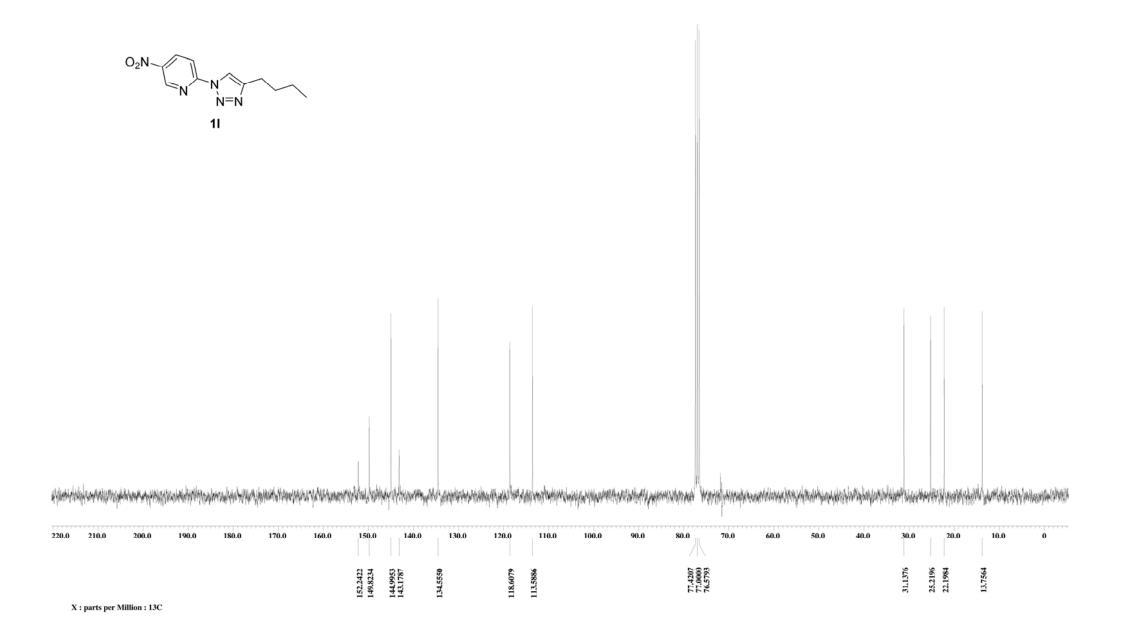


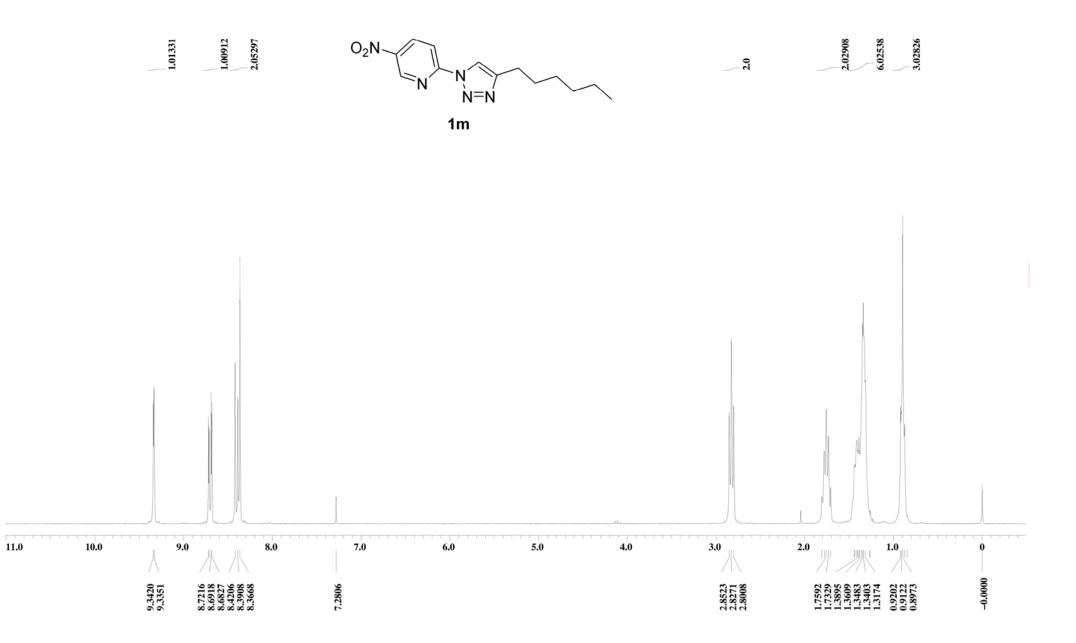


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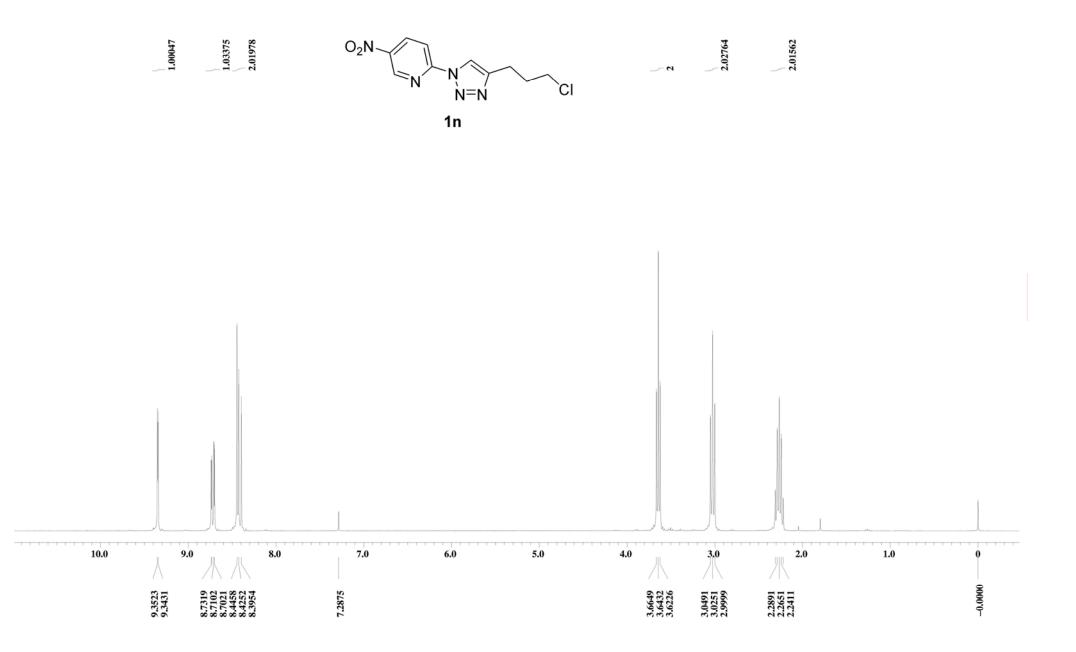


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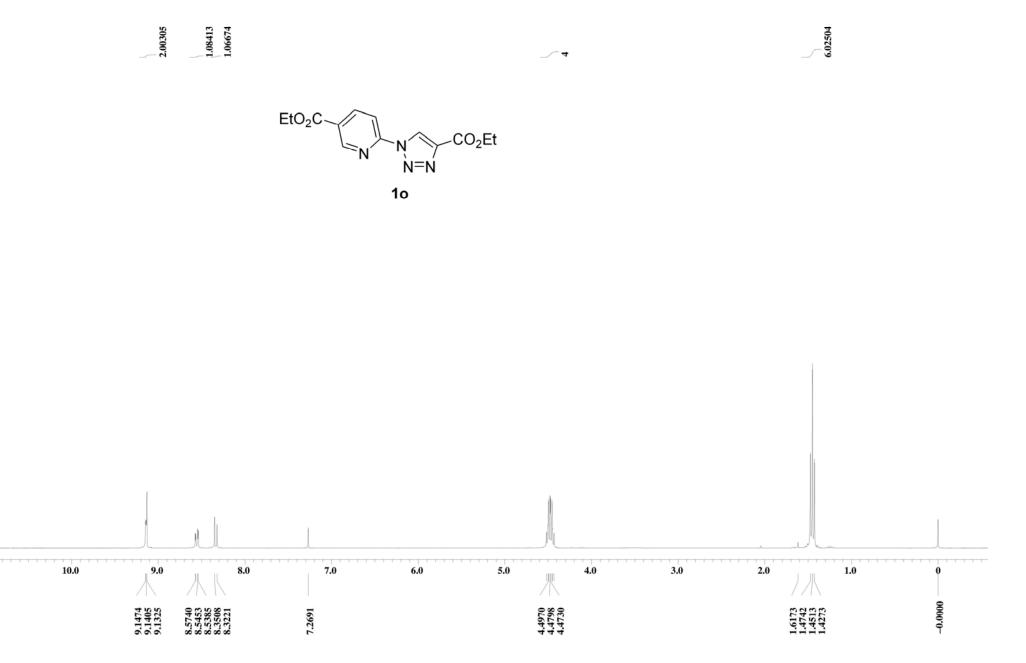


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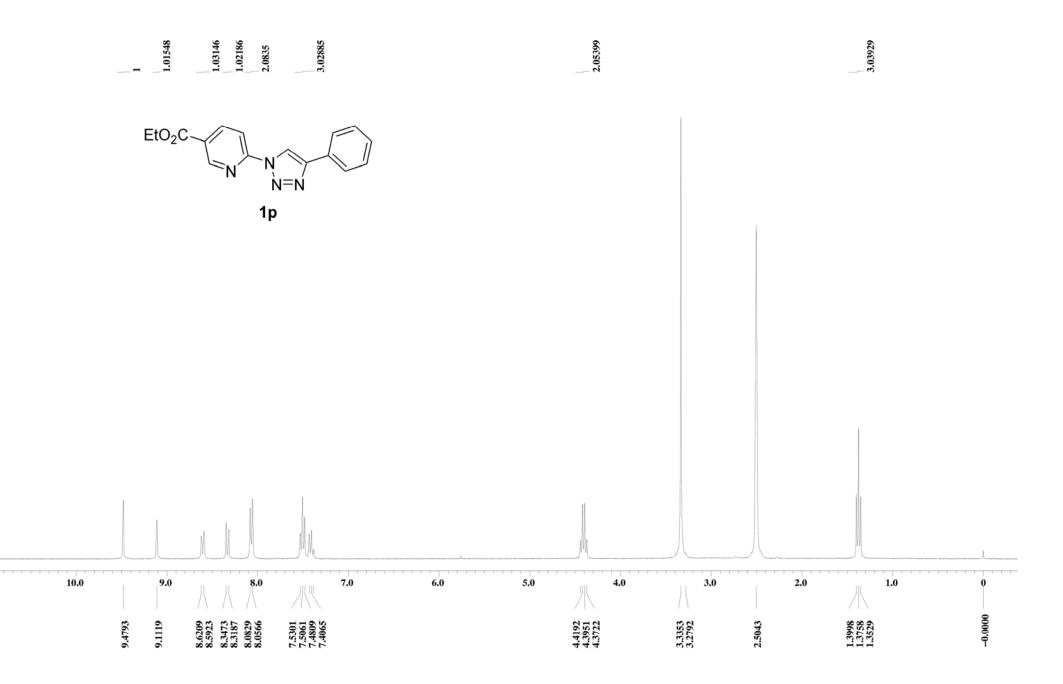
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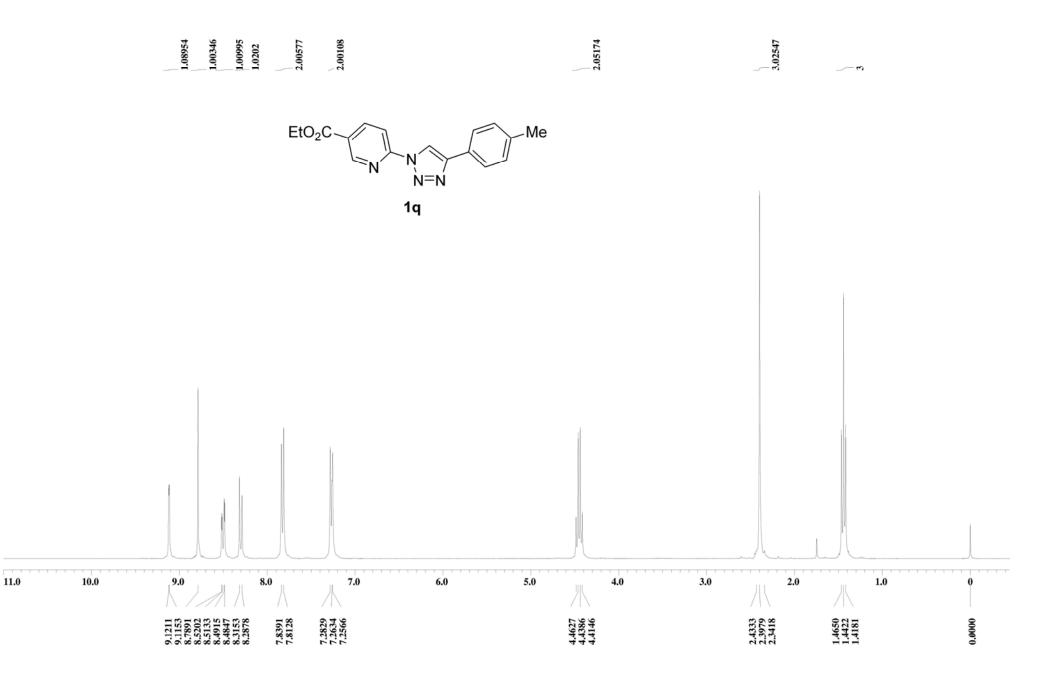


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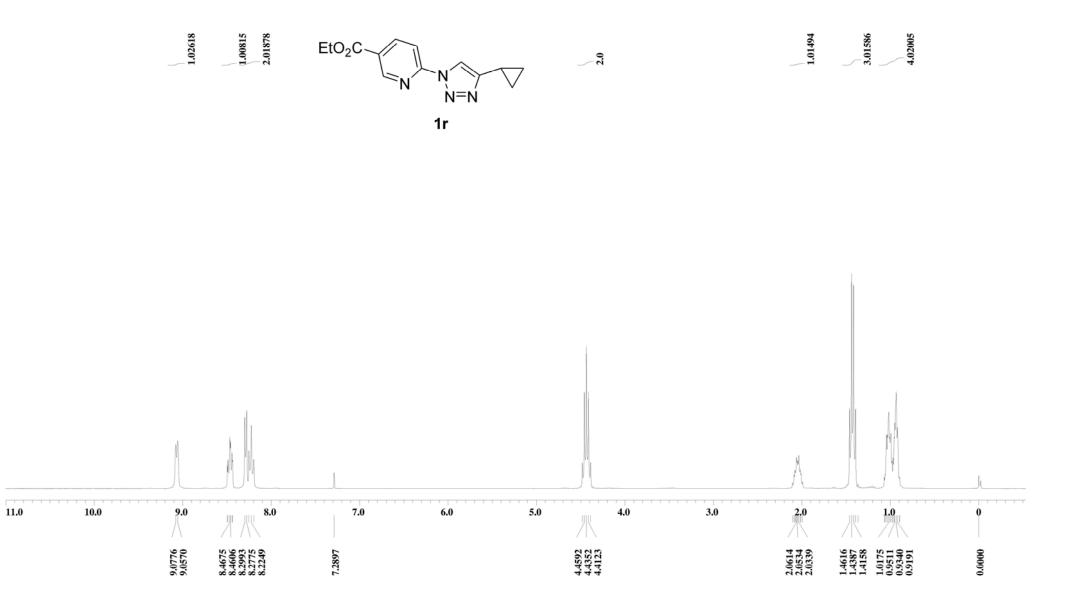


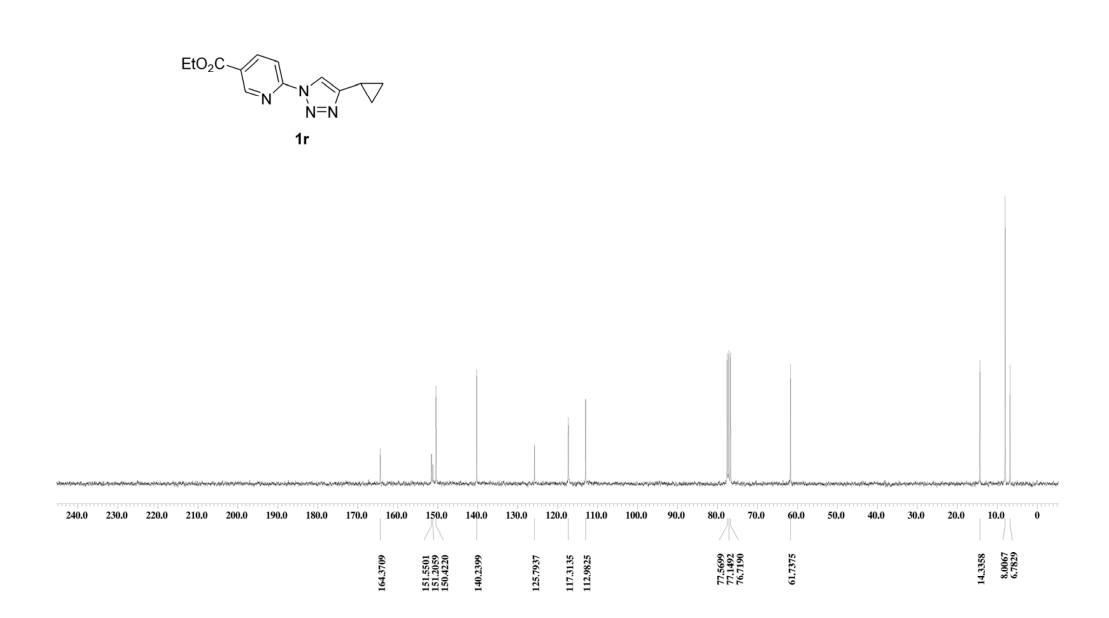
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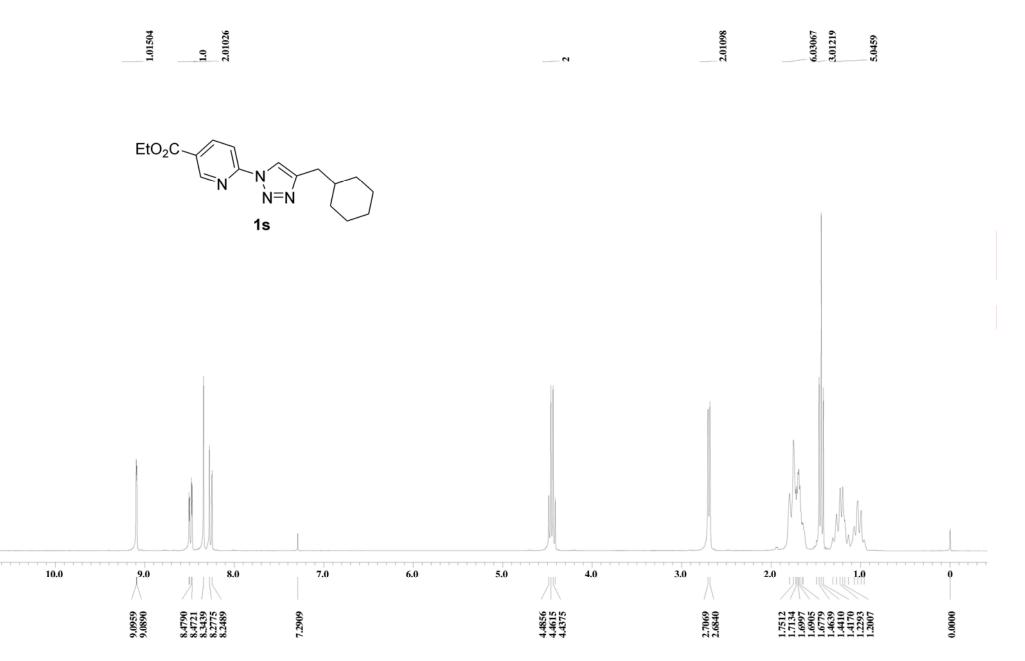


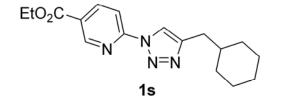
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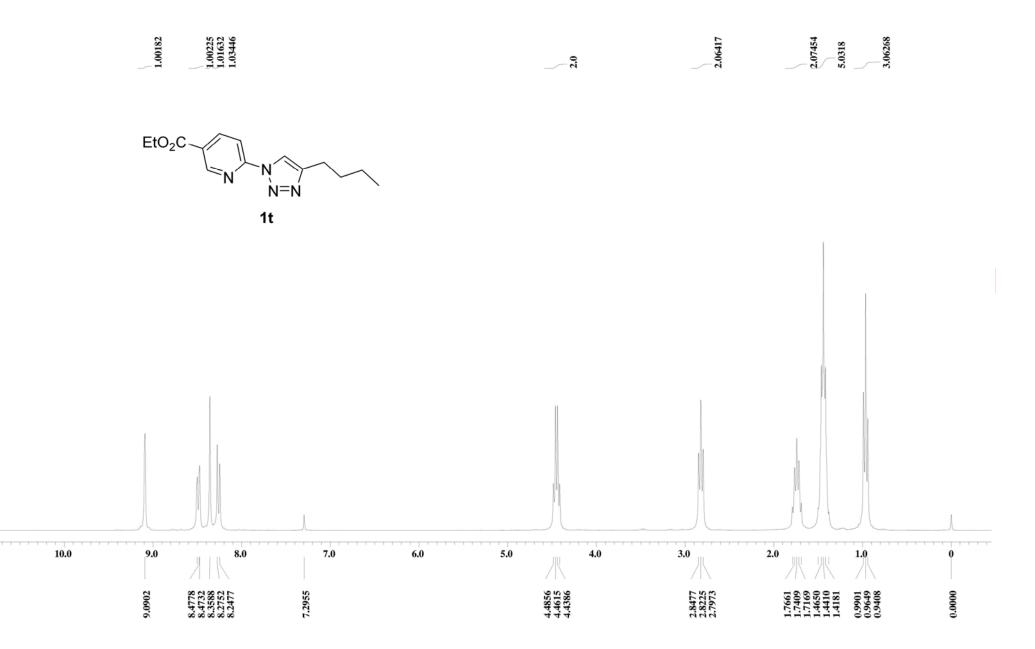






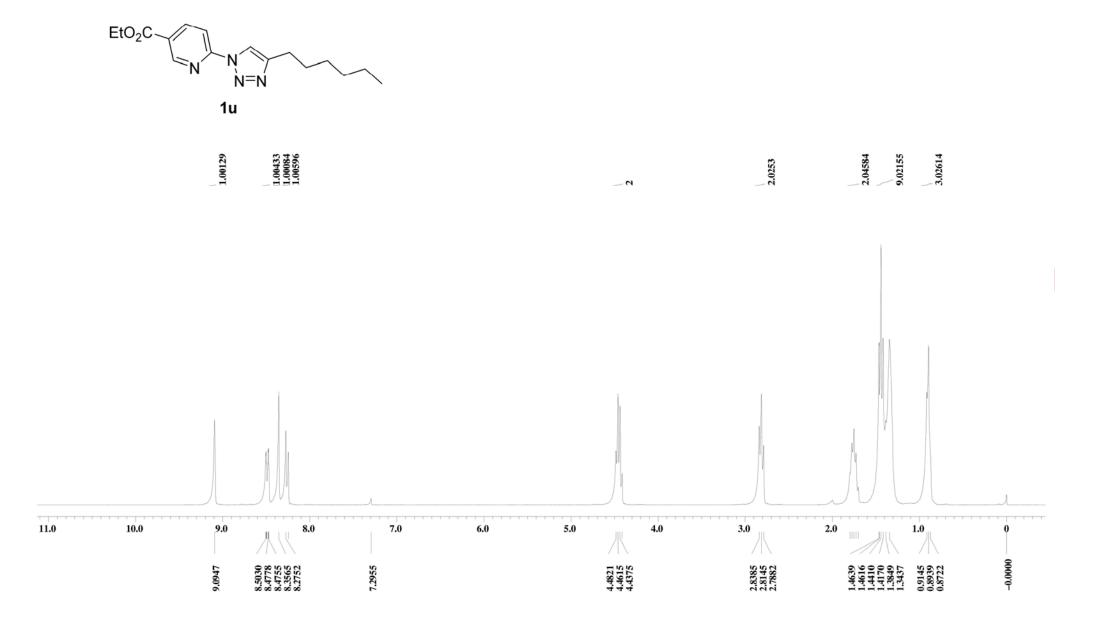


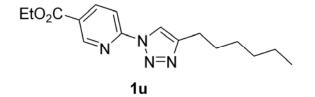
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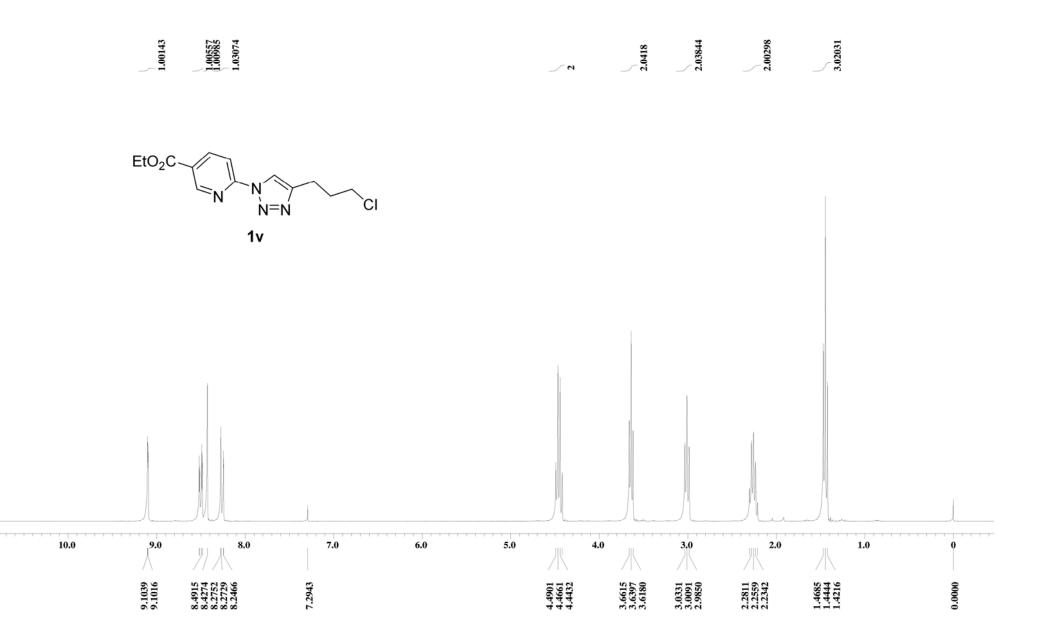
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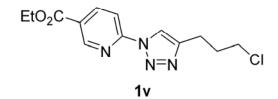




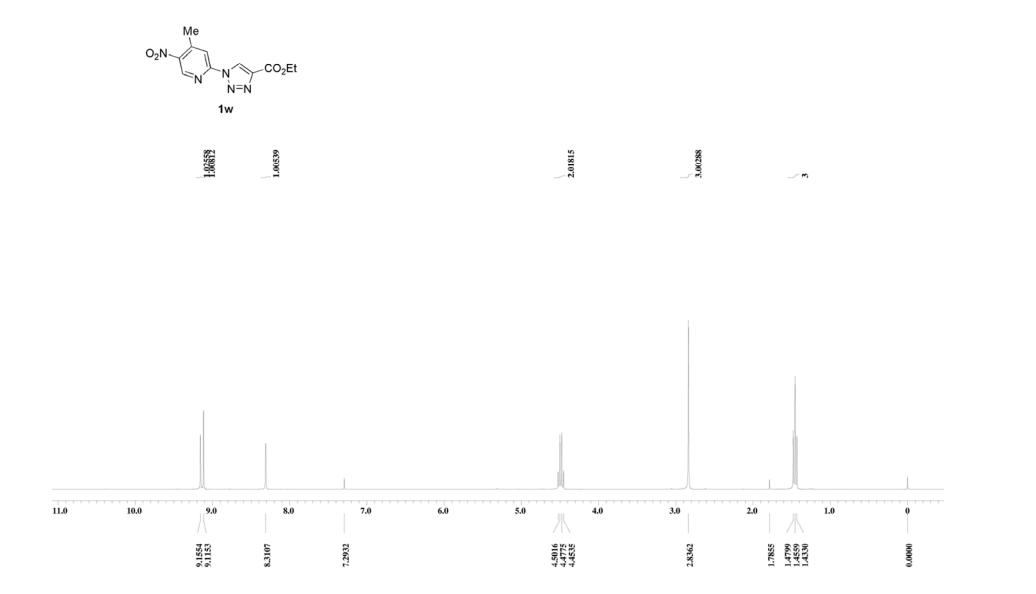
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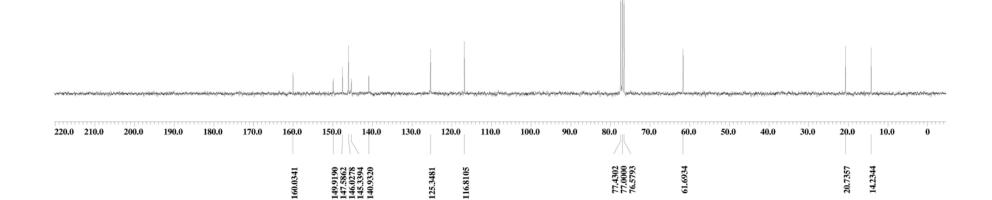




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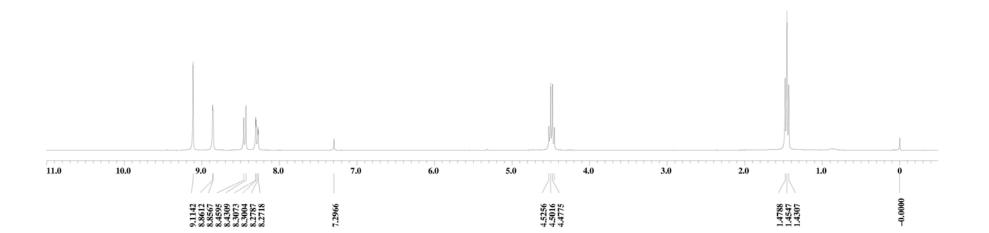


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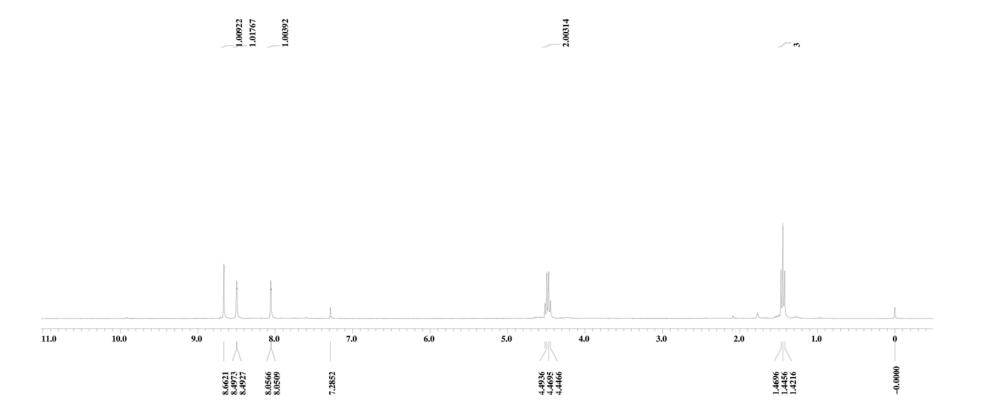
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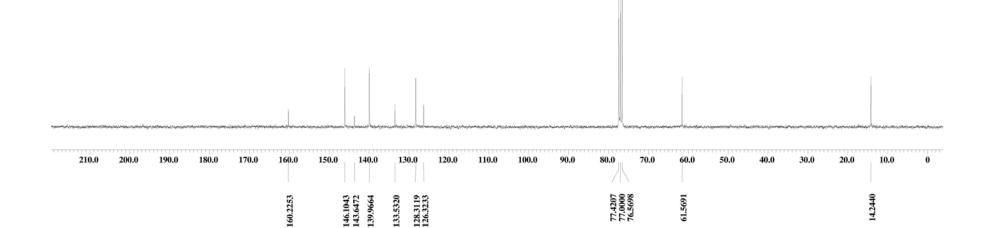
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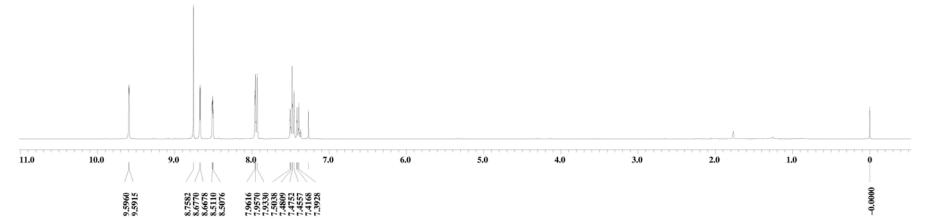




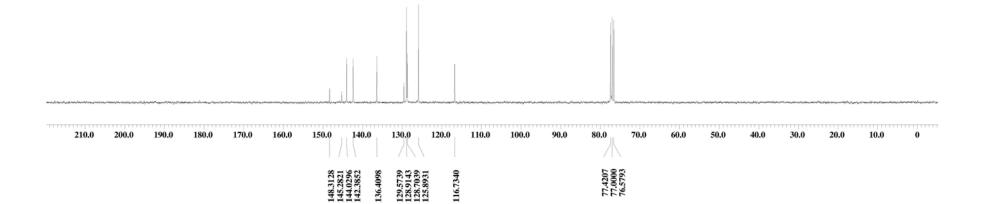


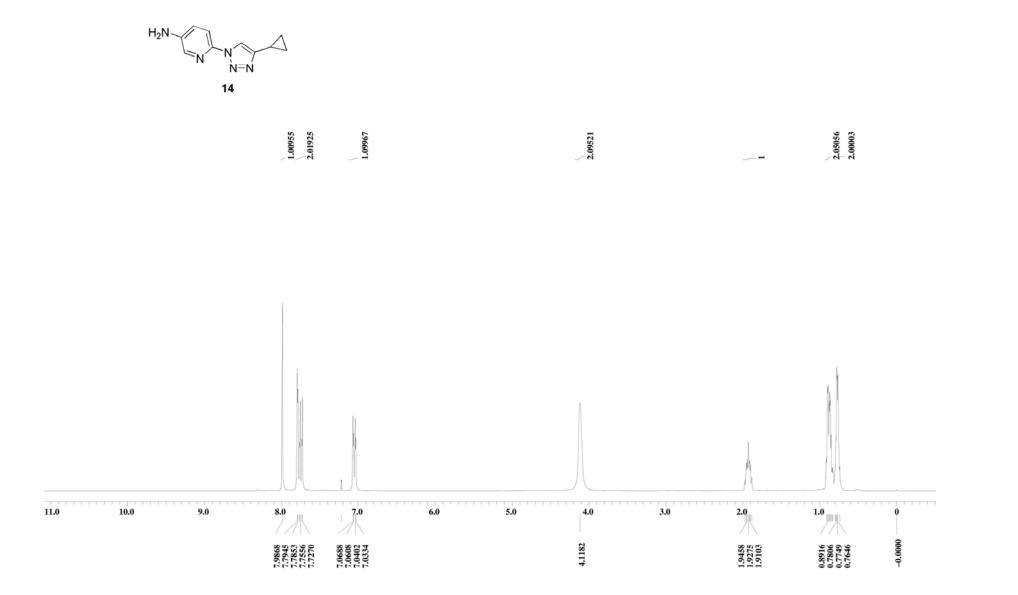




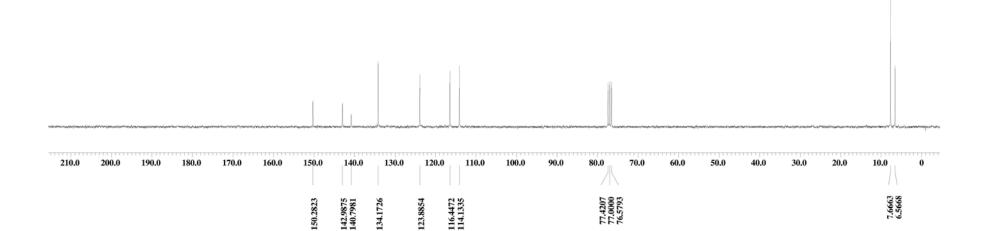


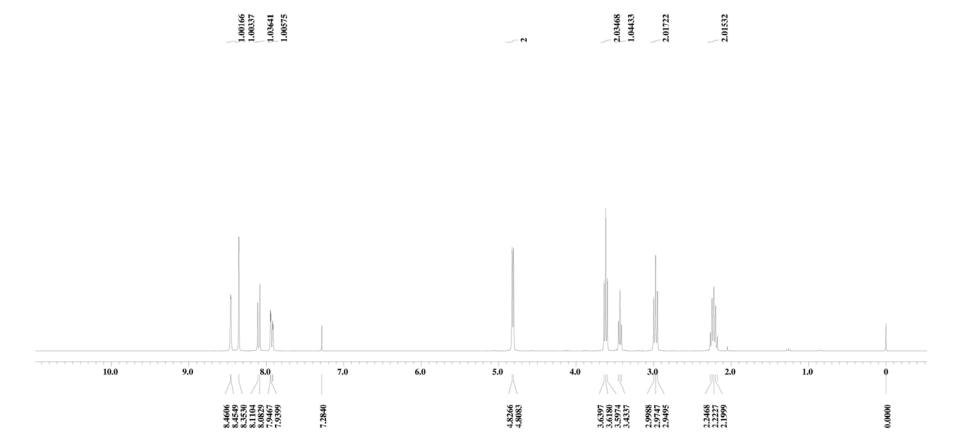
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