Design, synthesis, antifungal activity and molecular docking of streptochlorin derivatives containing nitrile group

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[2]*State Key Laboratory Breeding Base of Systematic Research Development and Utilization of Chinese Medicine Resources, School of Pharmacy, Chengdu University of Traditional Chinese Medicine, Chengdu, 611137, China*

[3]*National Pesticide Engineering Research Center (Tianjin), College of Chemistry, Nankai University, Tianjin 300071, China*

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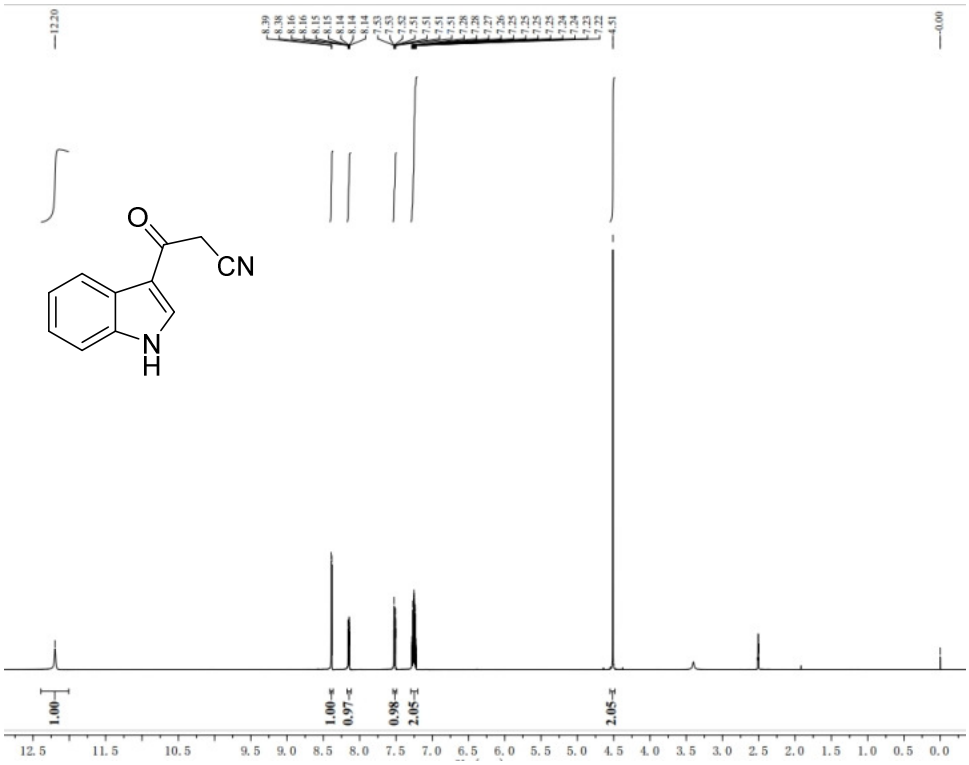
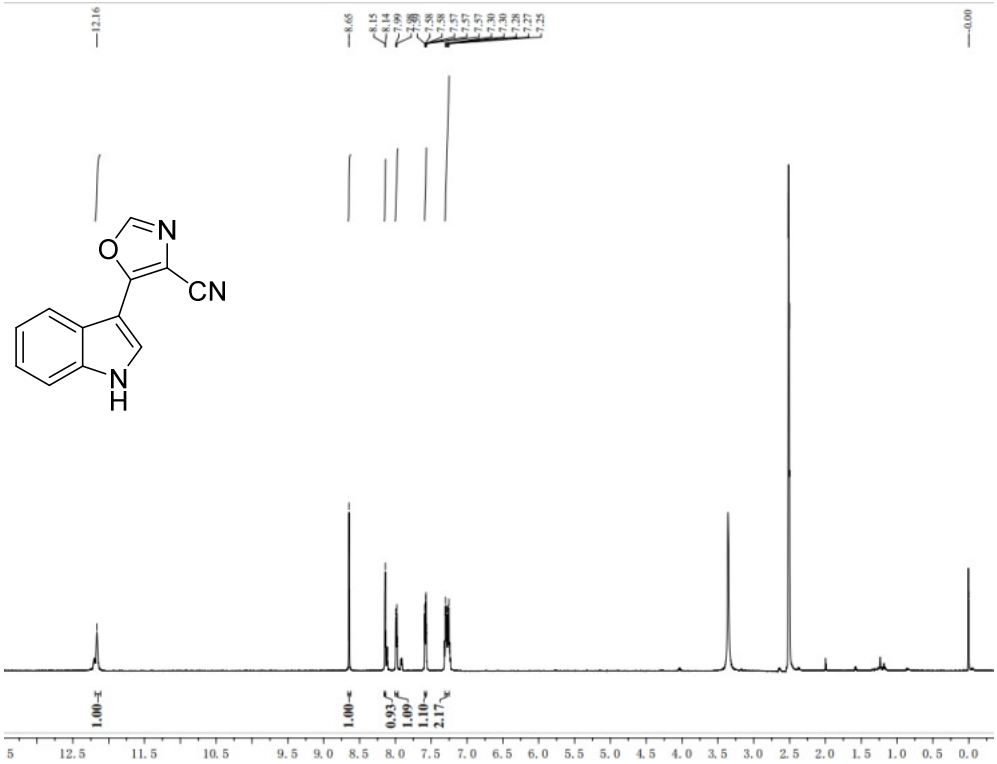
[7]*Syngenta Jealott's Hill International Research Centre, Bracknell RG42 6EY, Berkshire, UK*

1. ^{1}H NMR

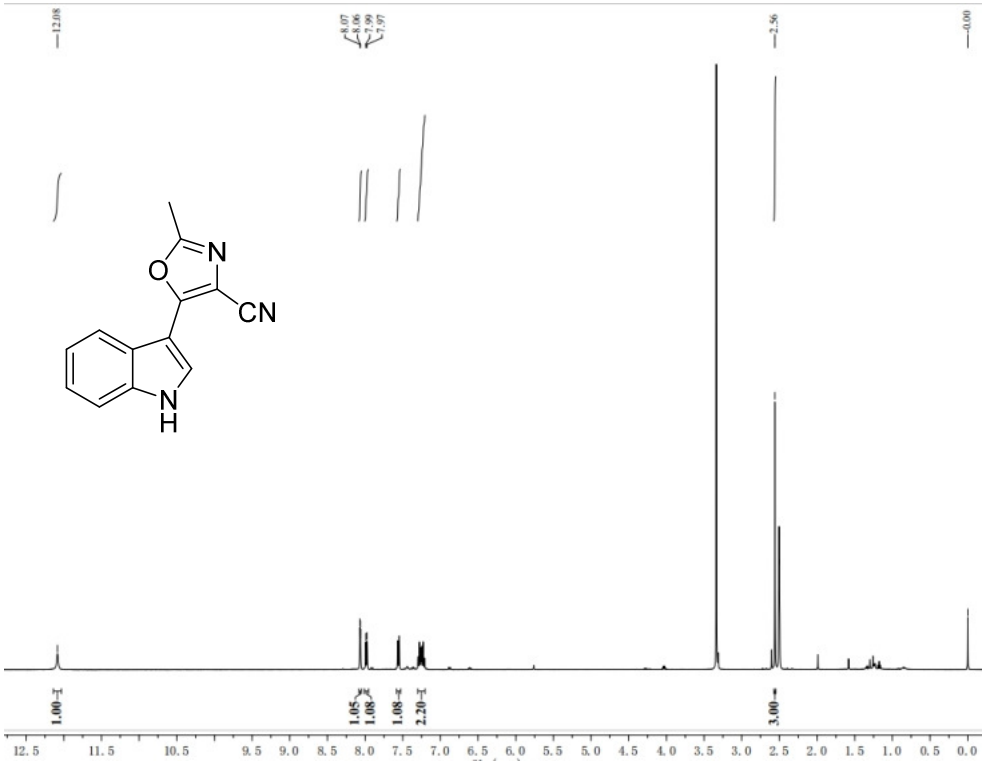
Compound 2



Compound 3a



Compound 3b



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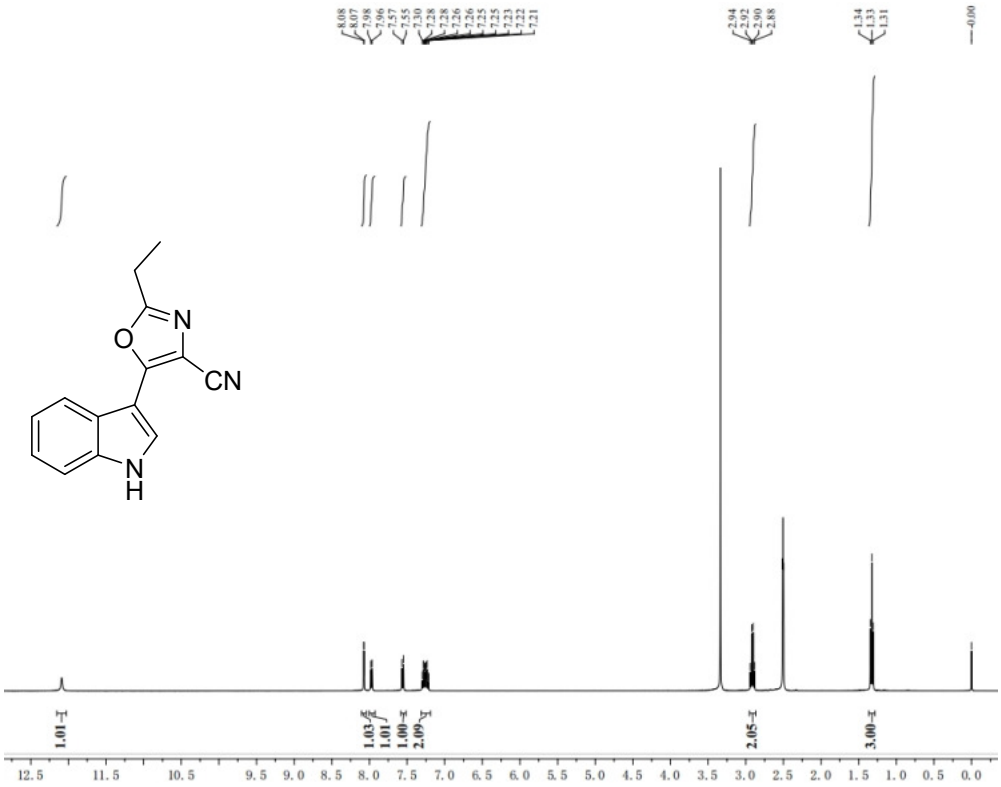

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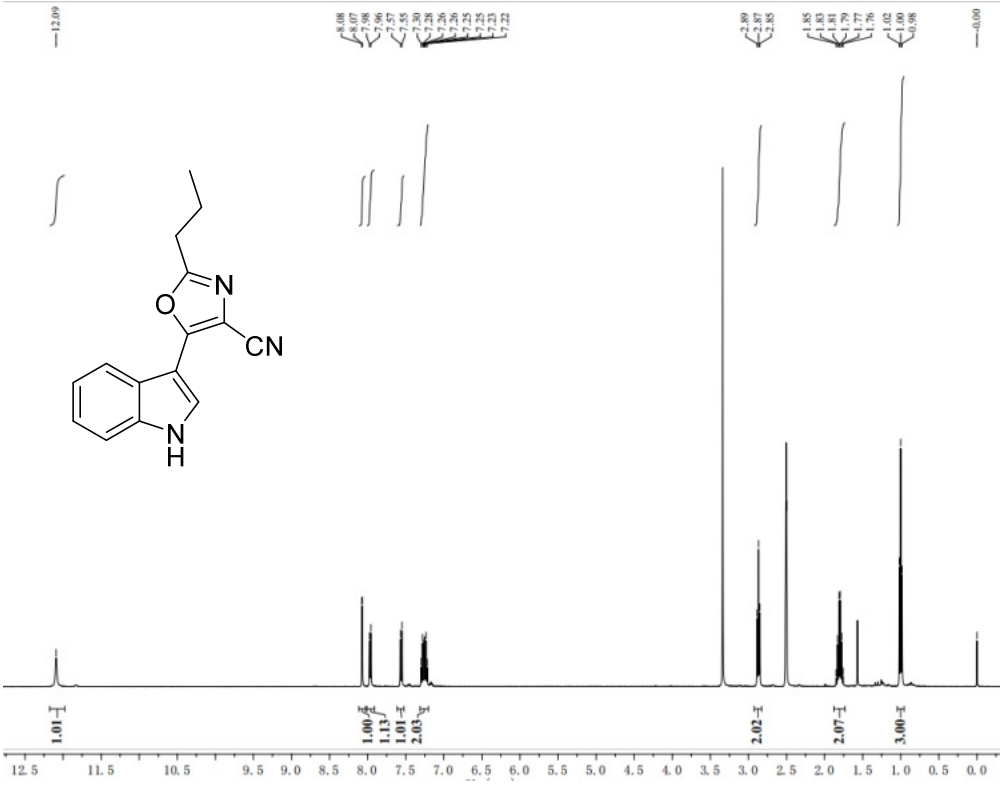

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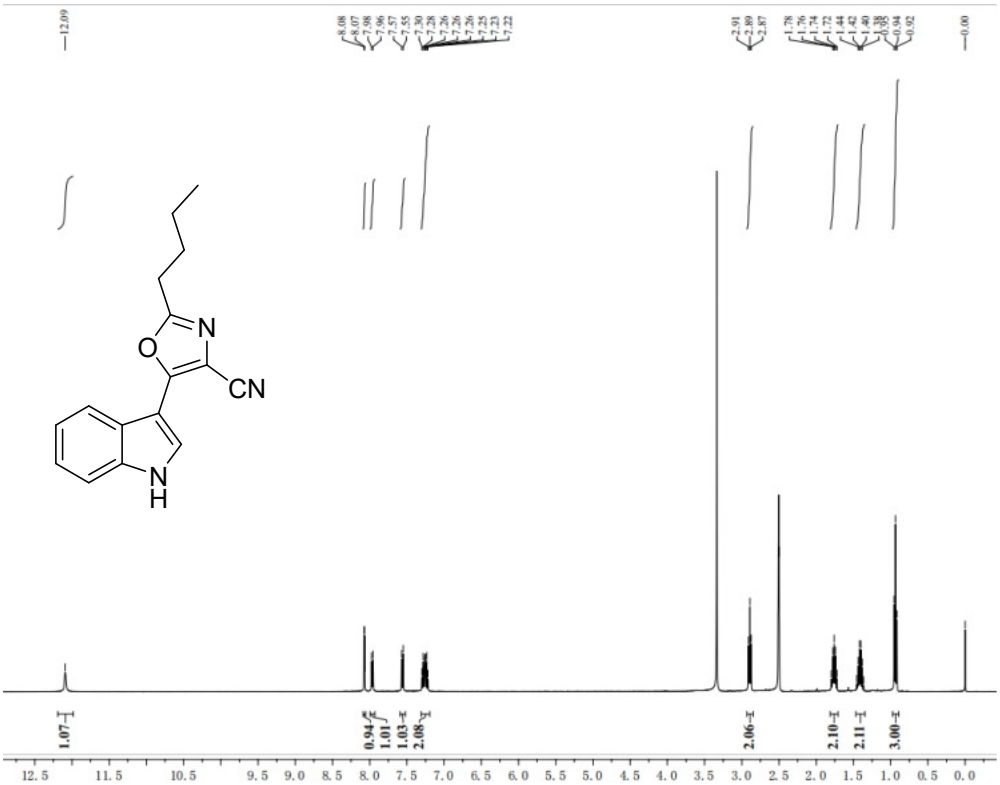

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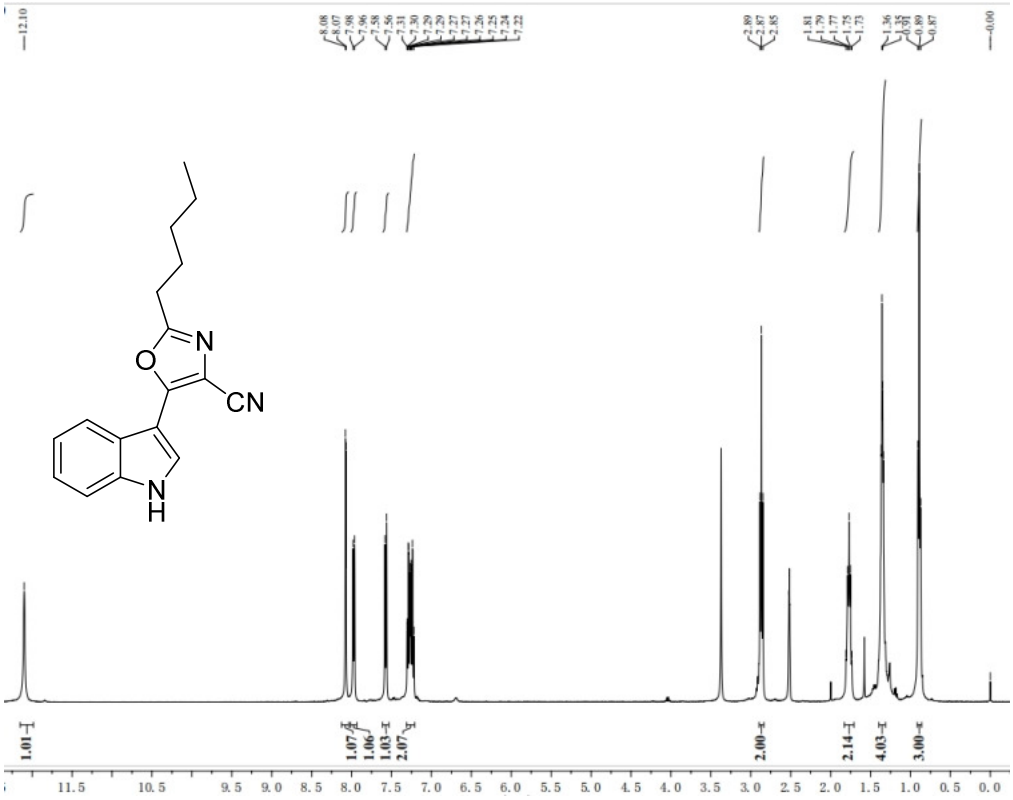

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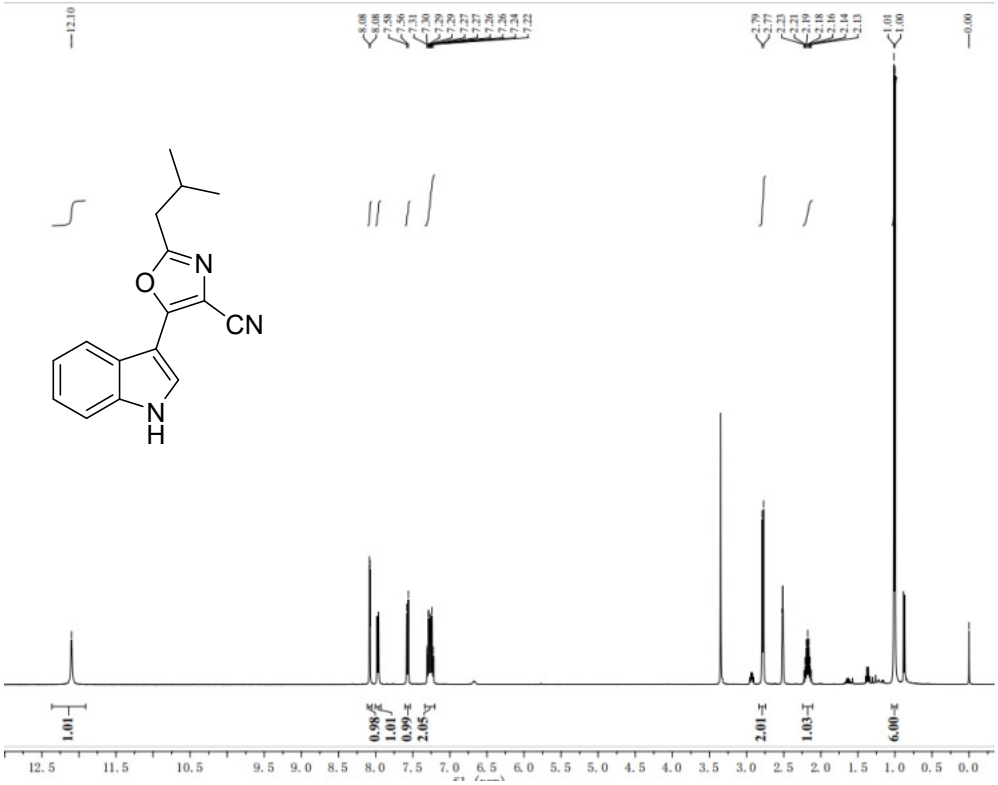

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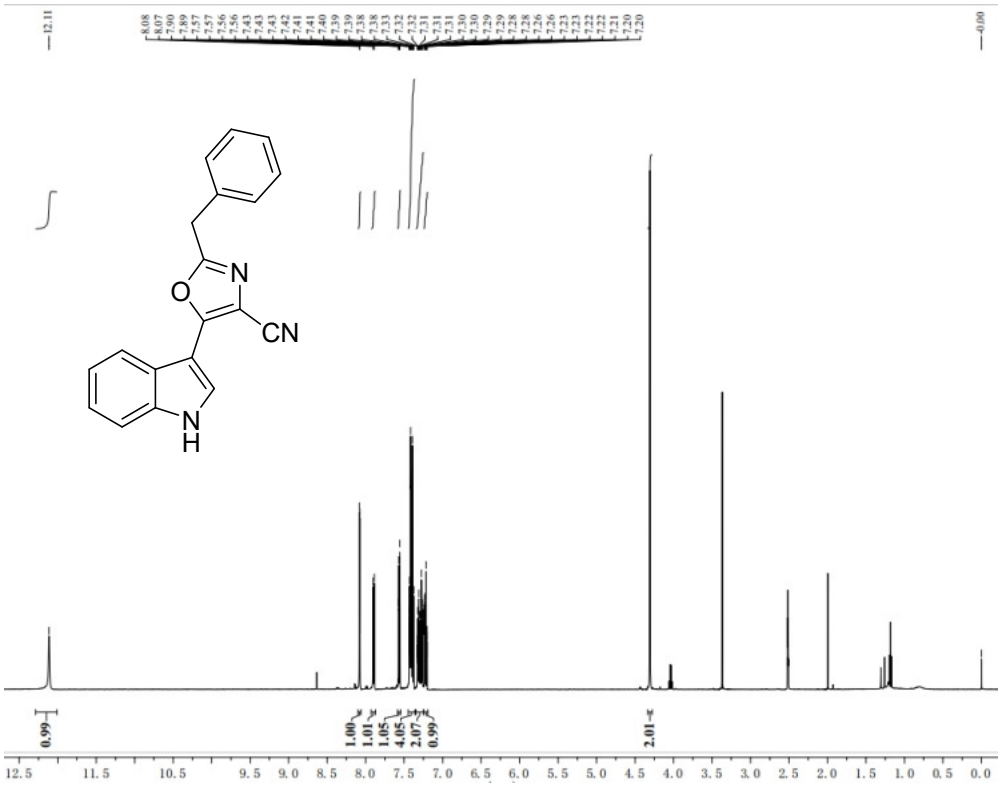

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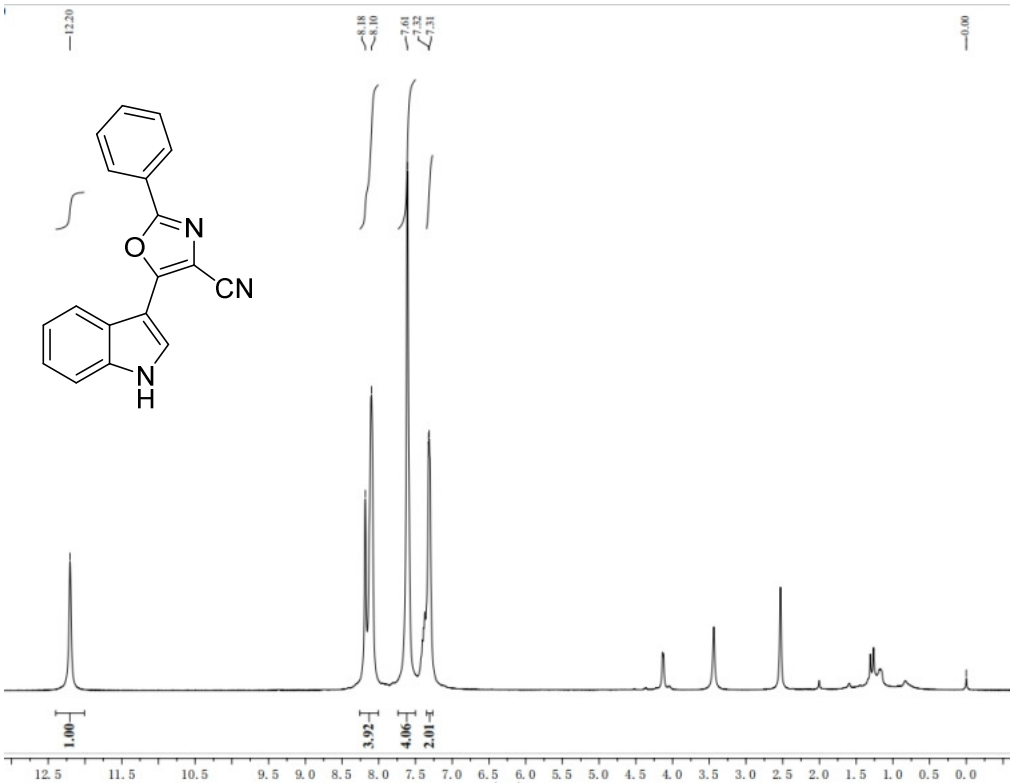

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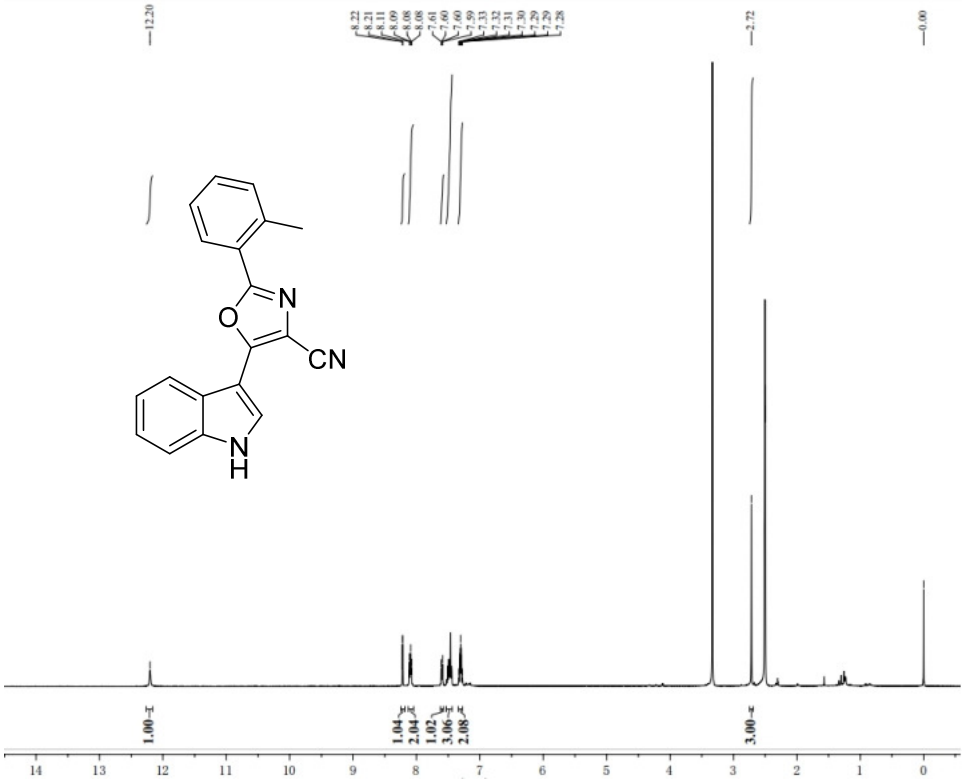

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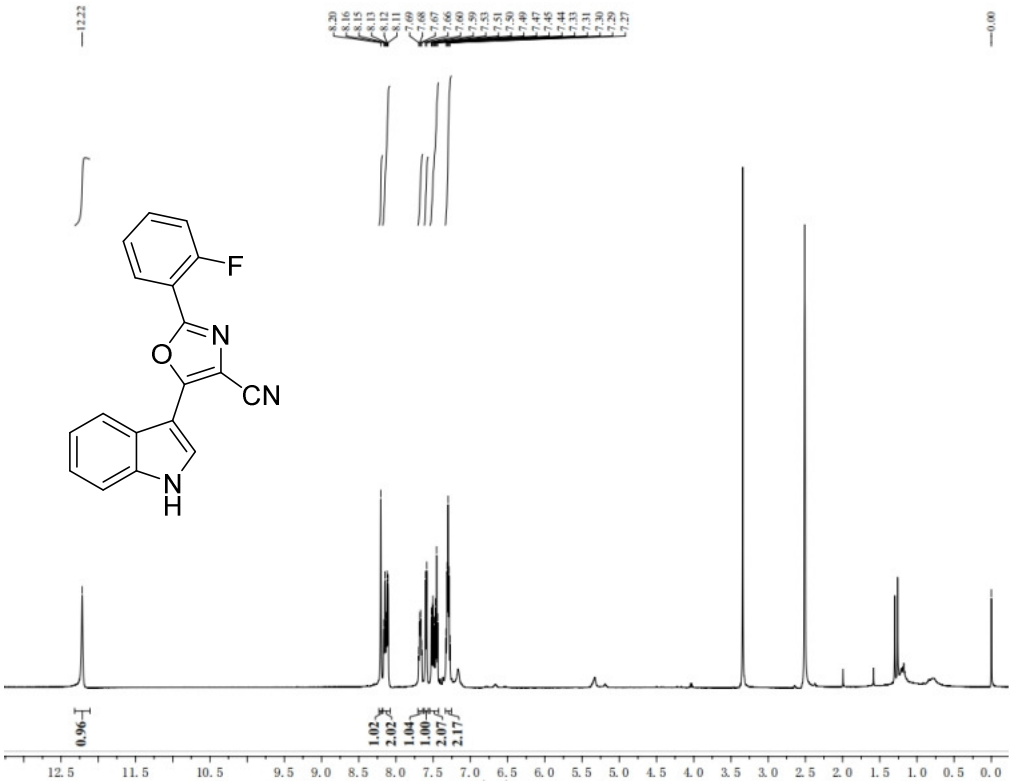

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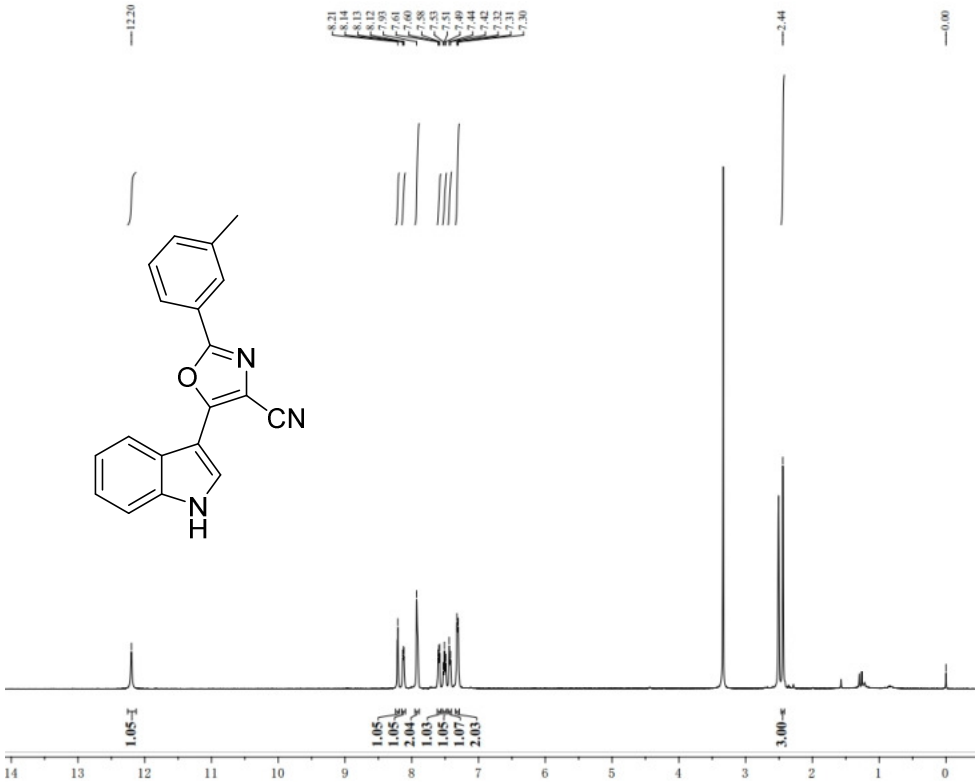

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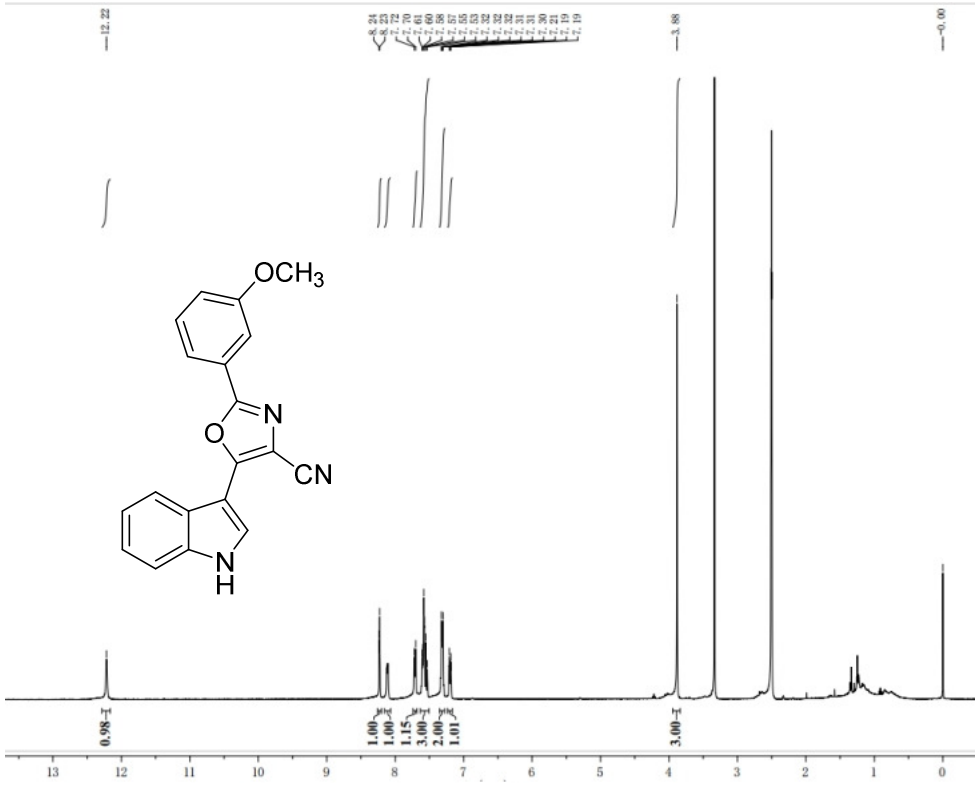
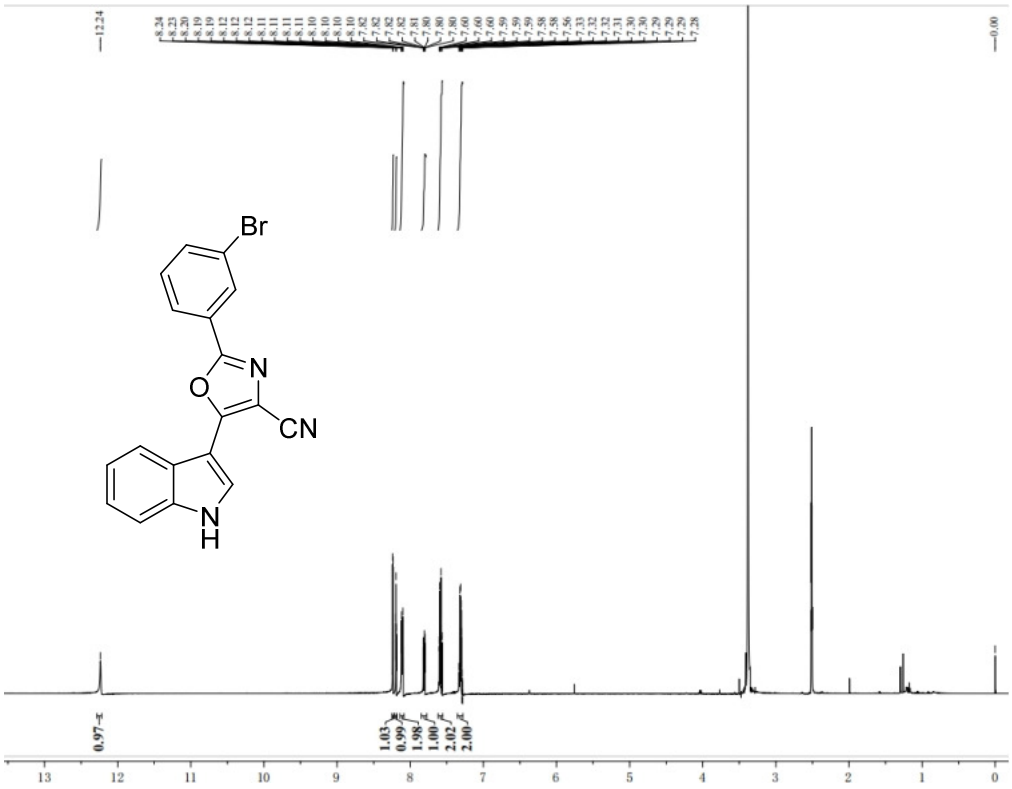


Compound 3n

Compound 3o



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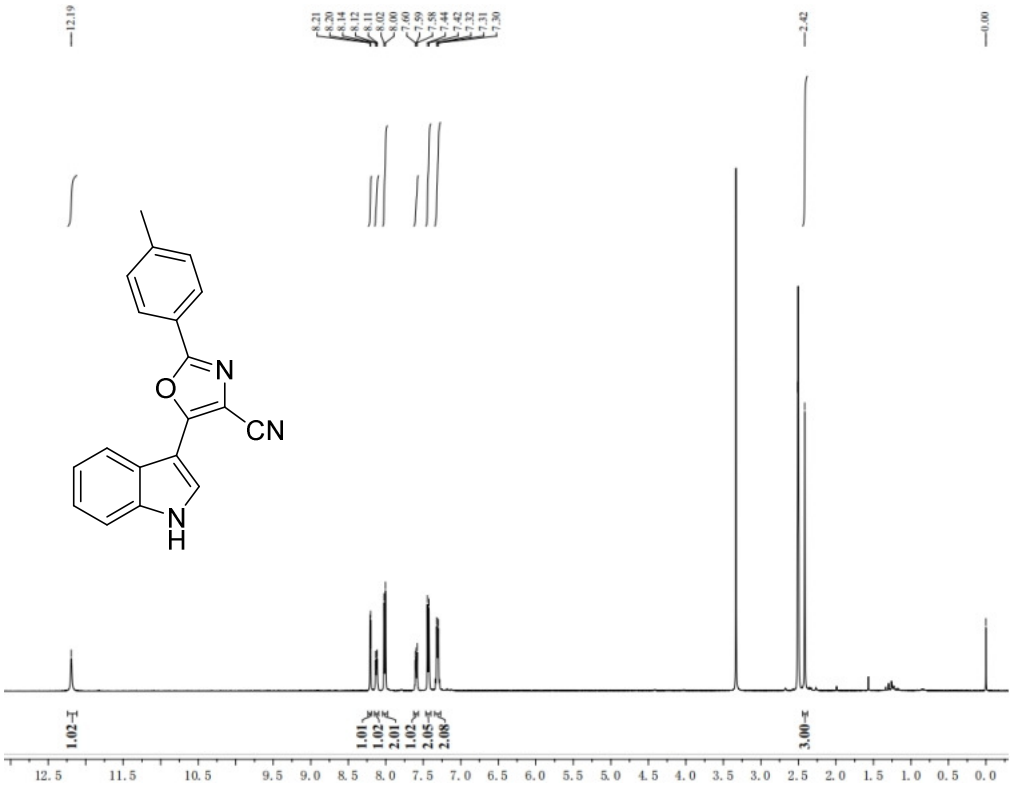

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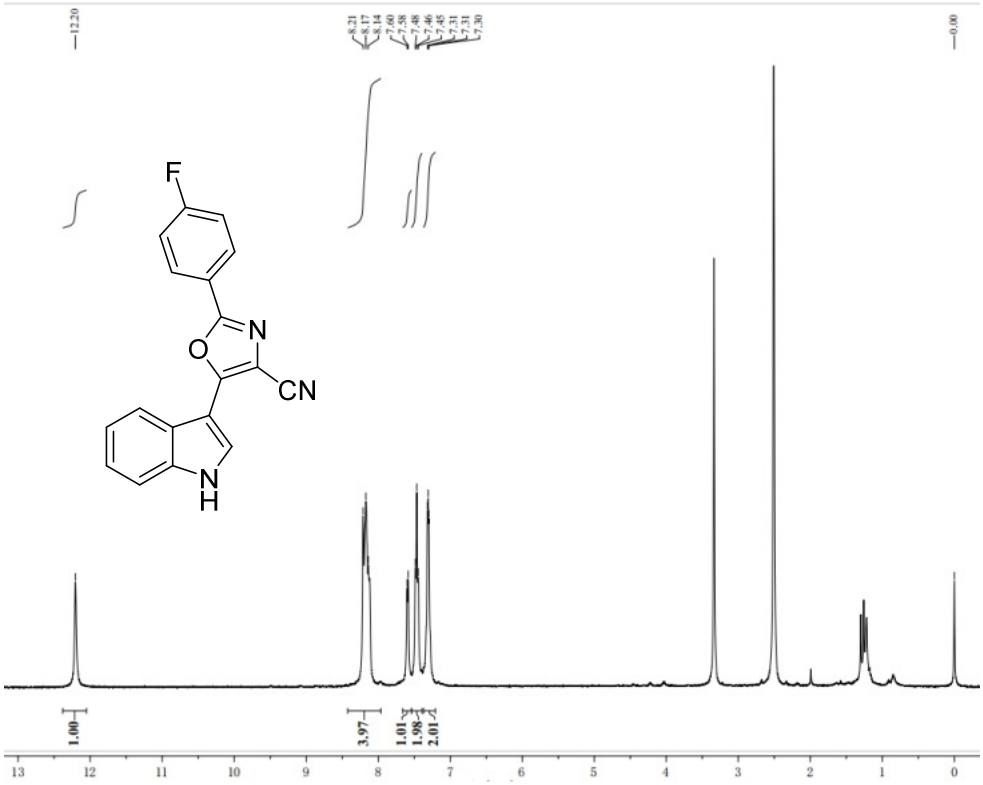

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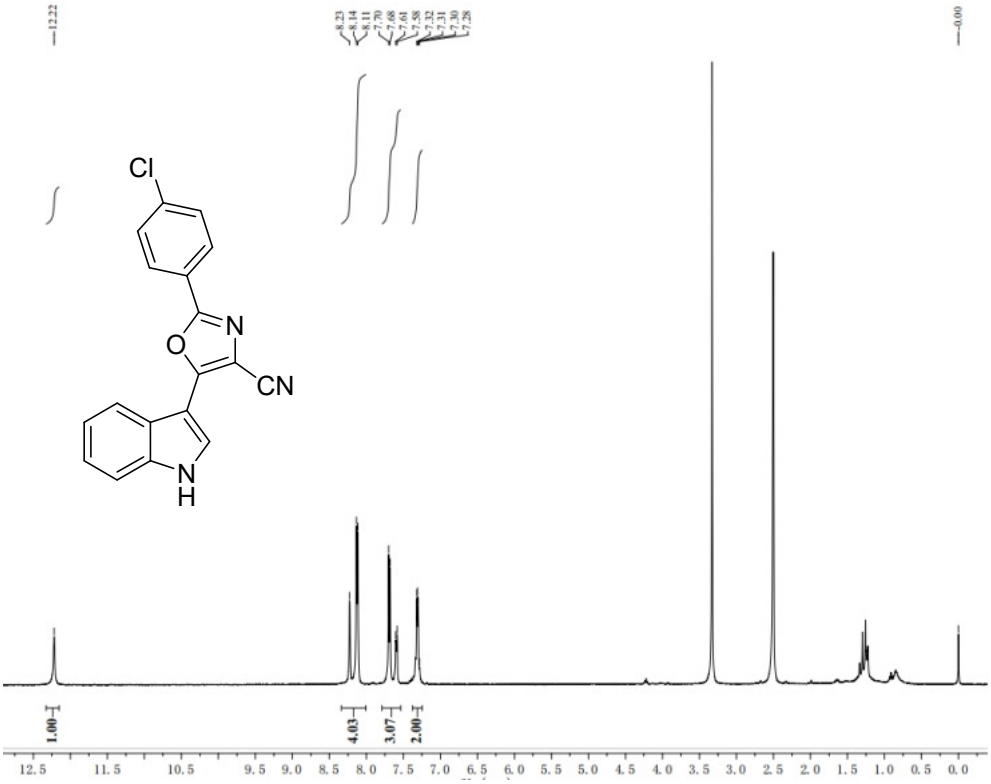

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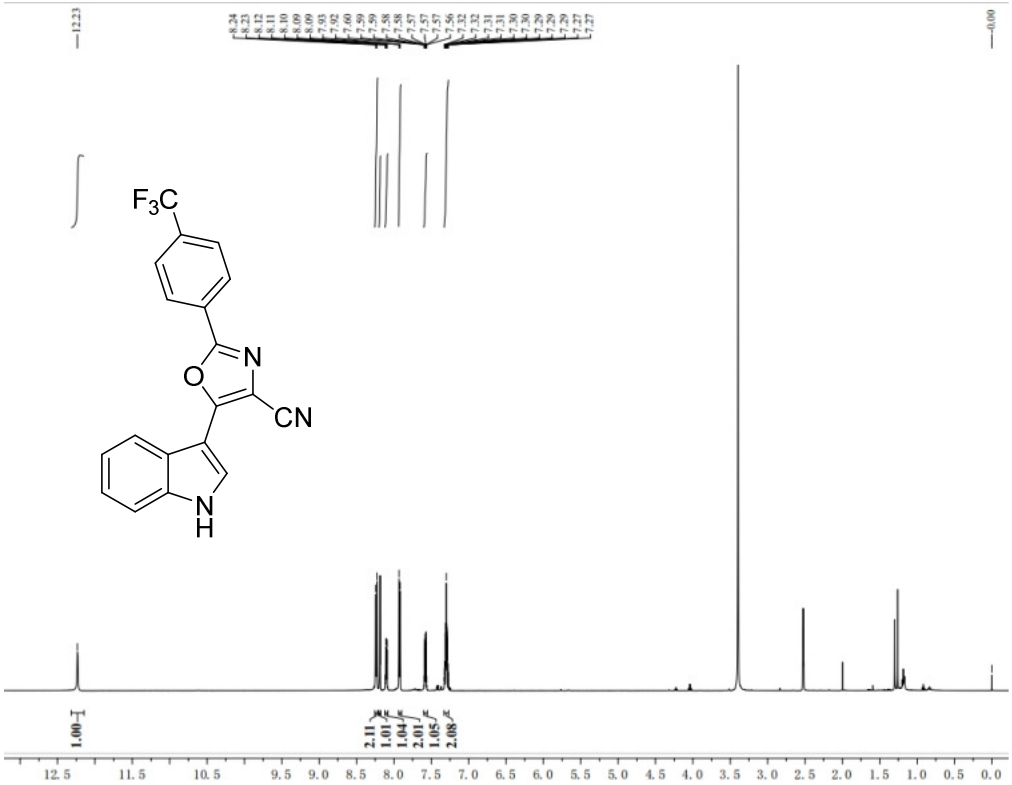

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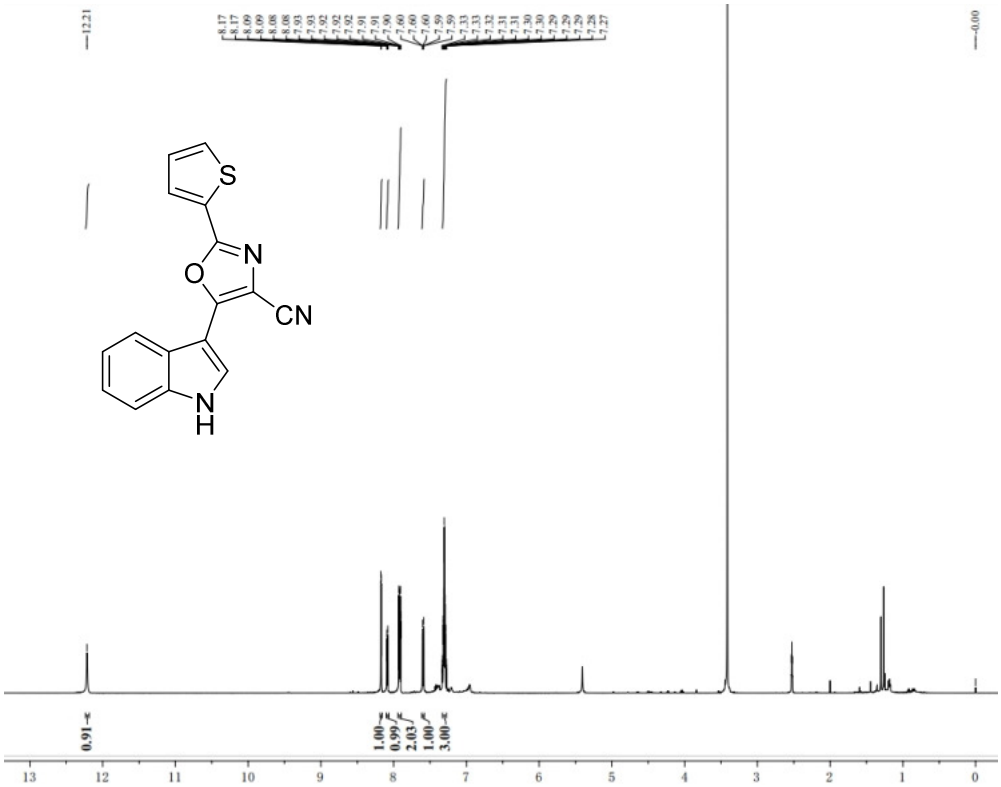
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2.03
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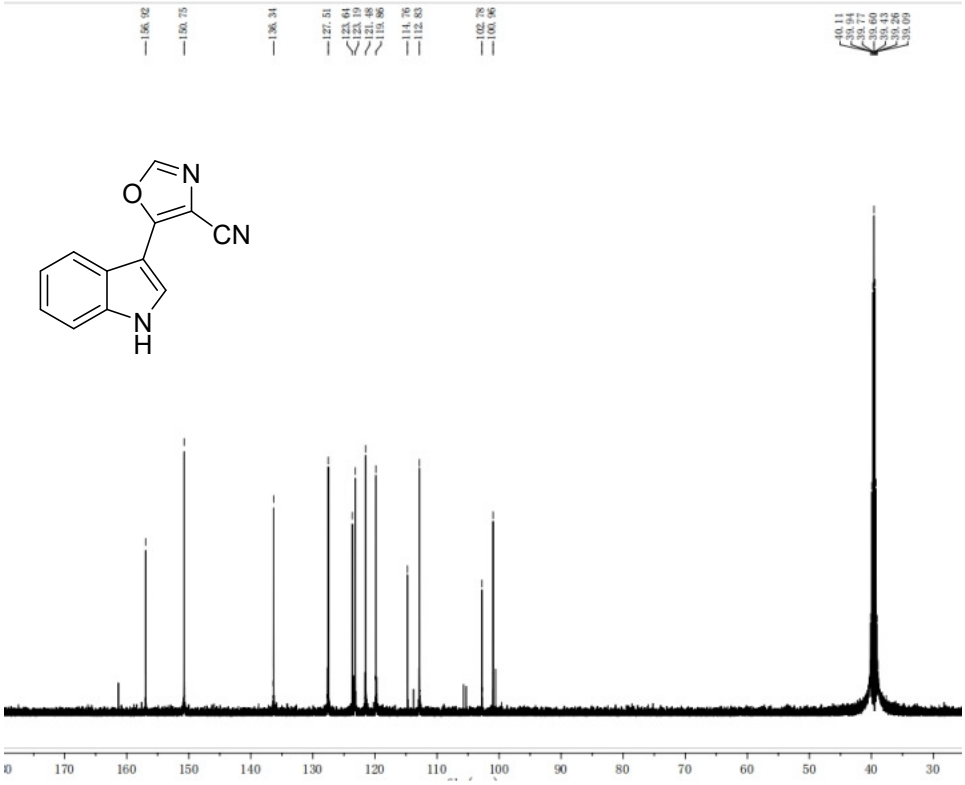
2. ^{13}C NMR

Compound 3a



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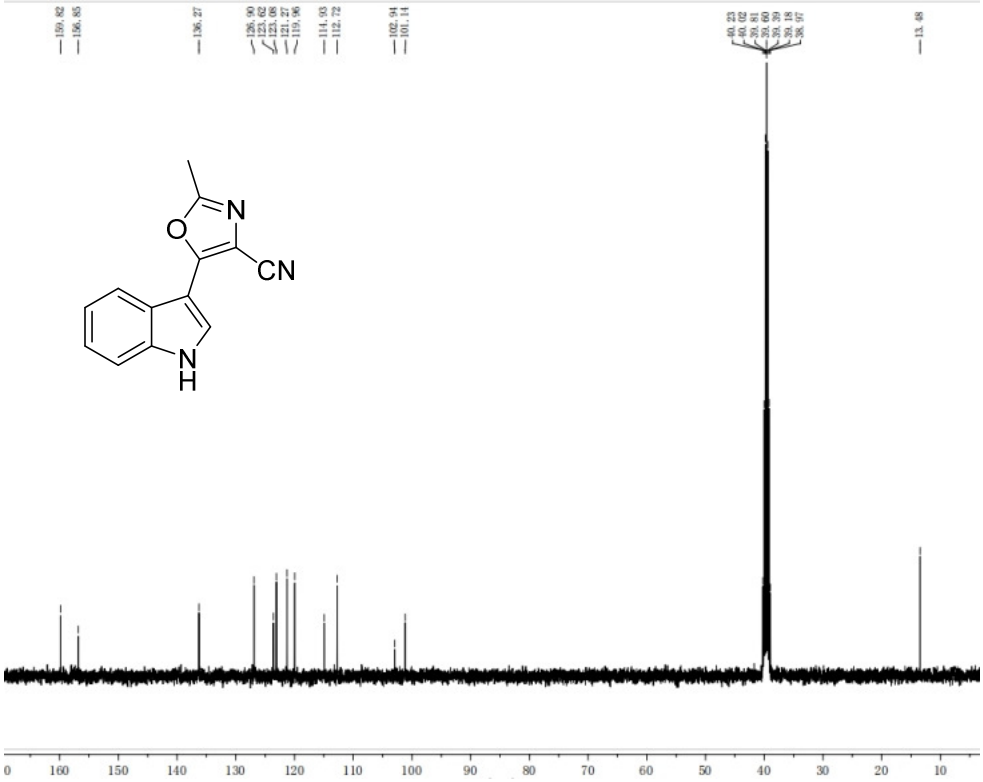

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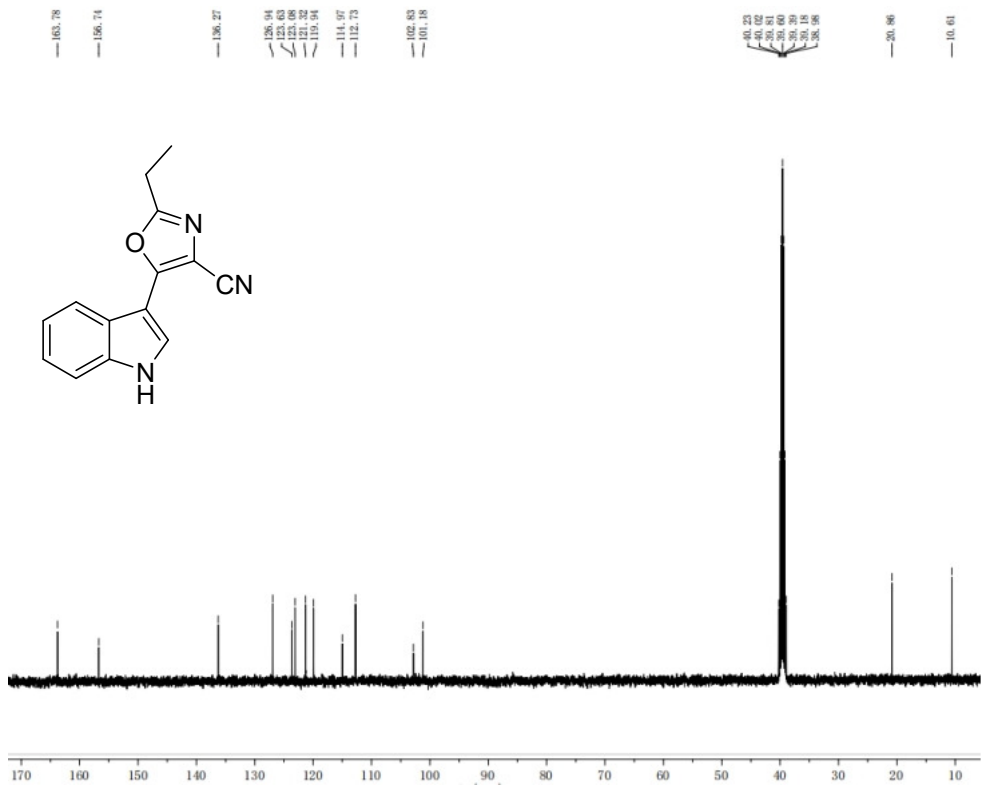

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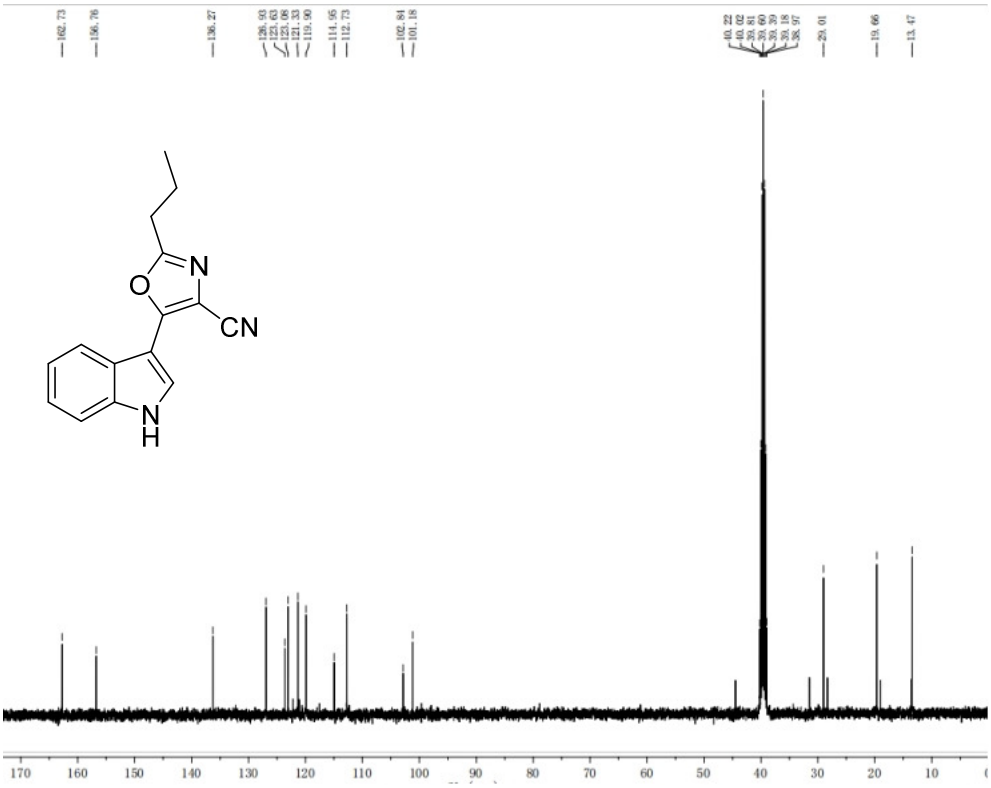

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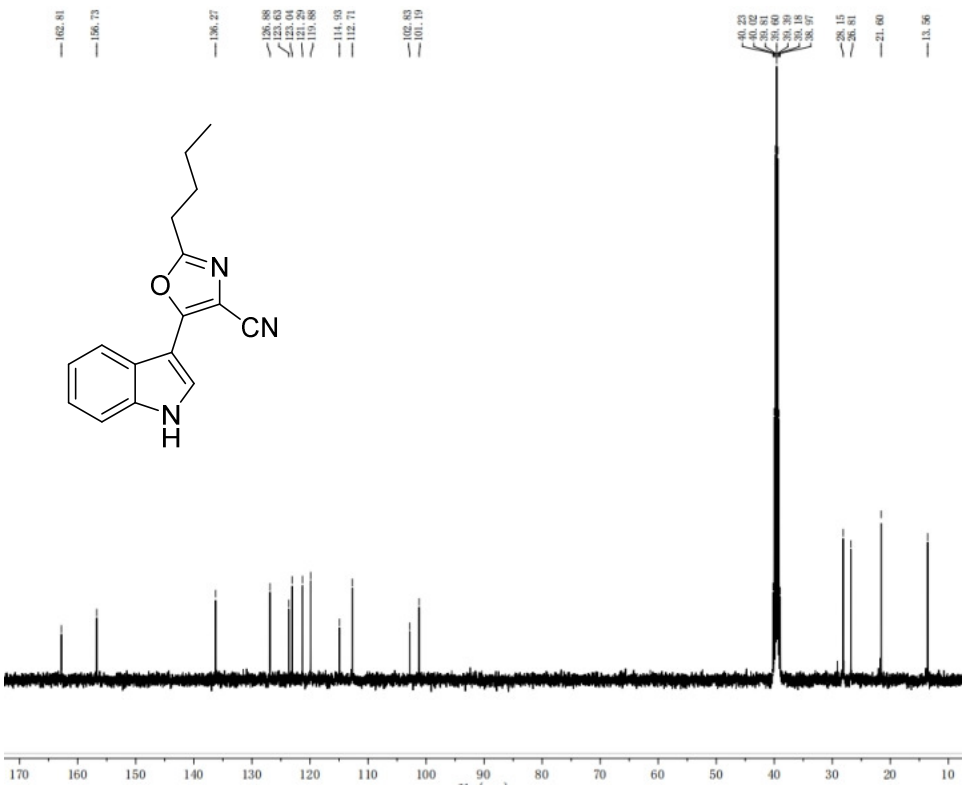

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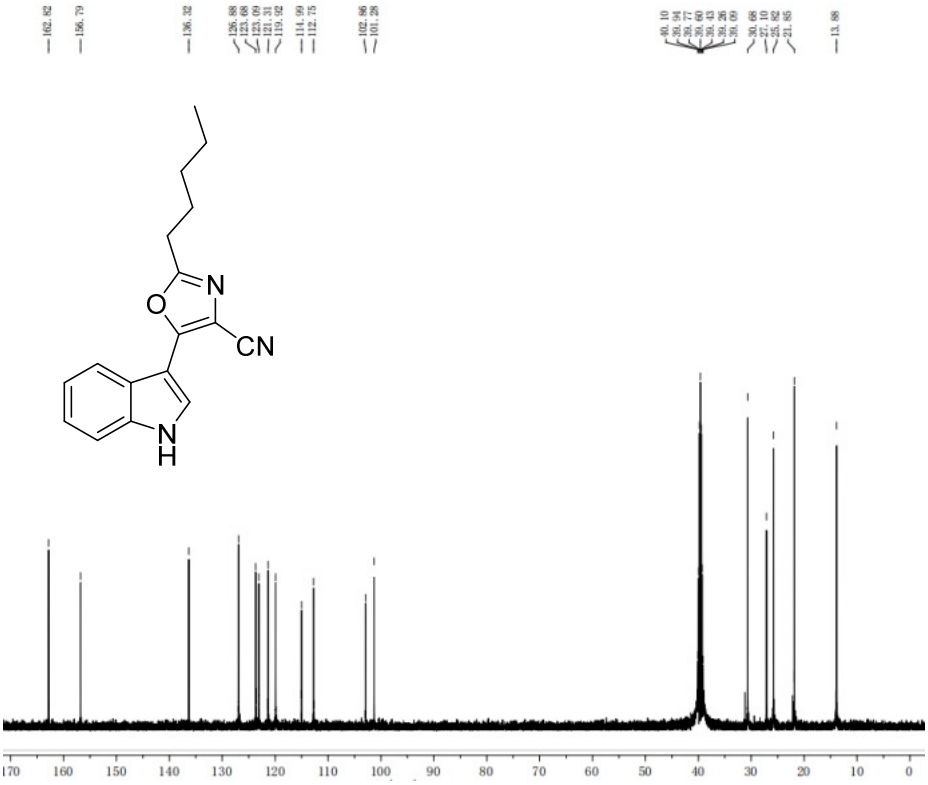

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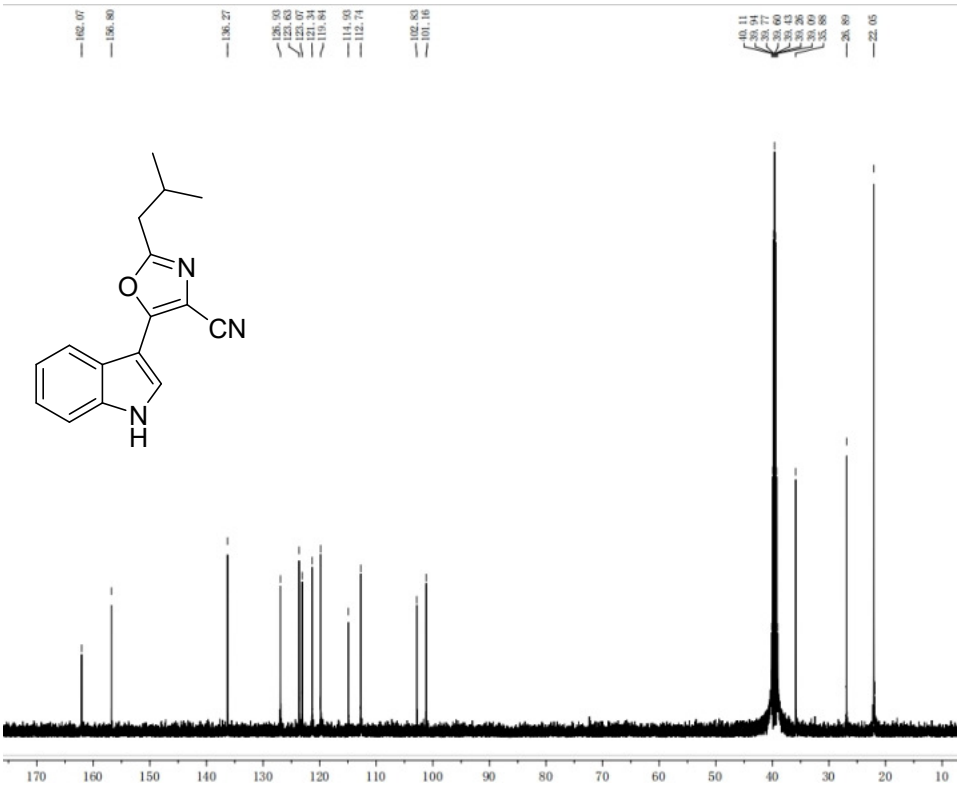

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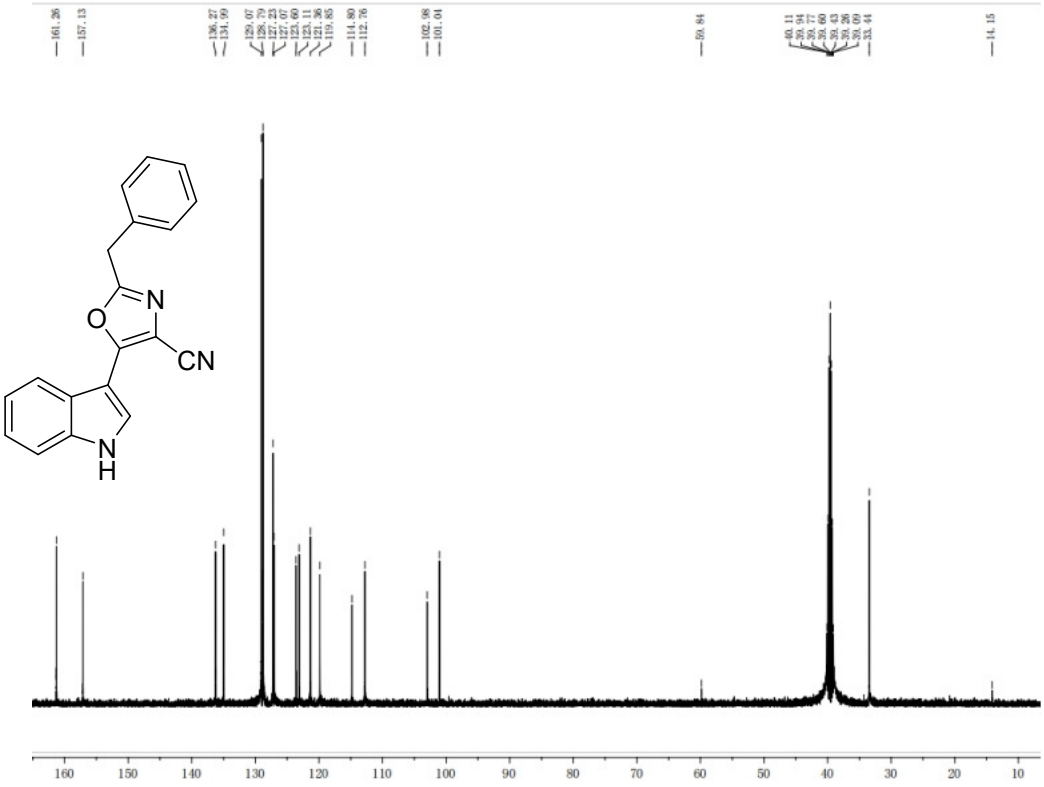

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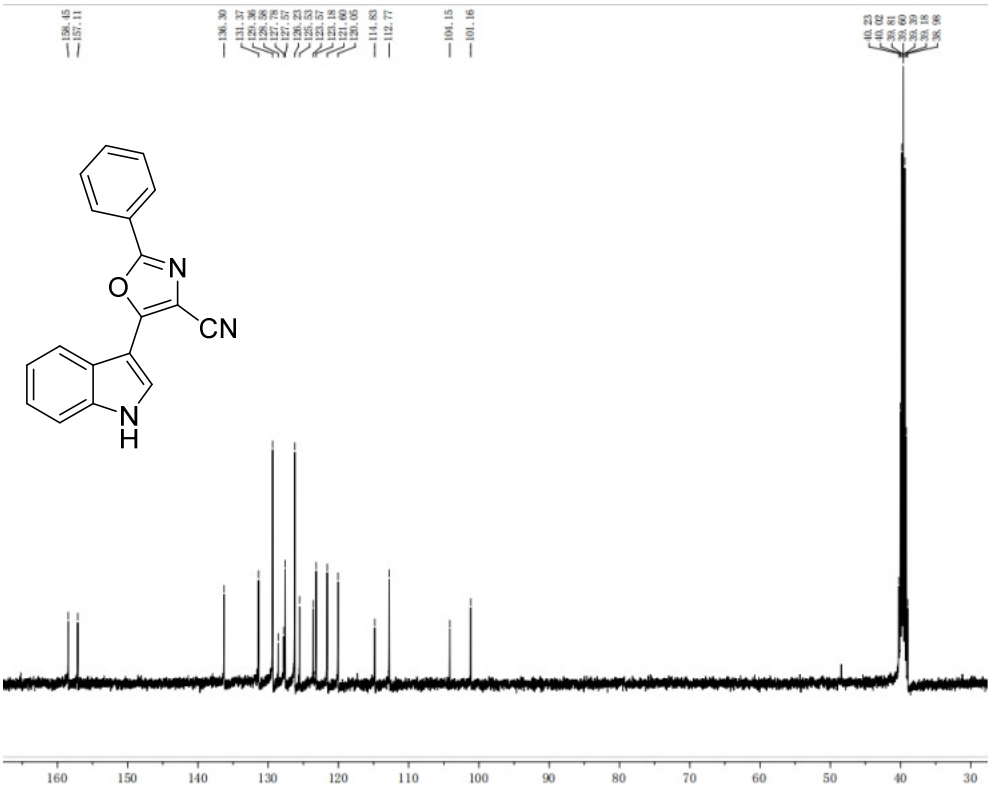

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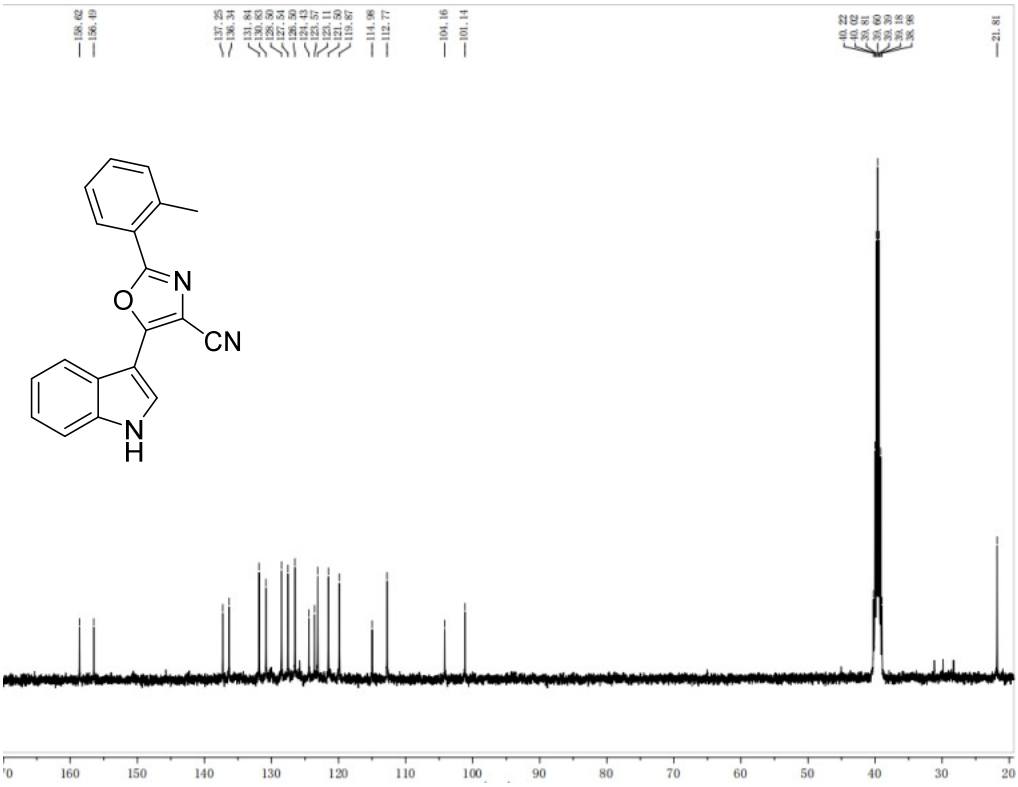

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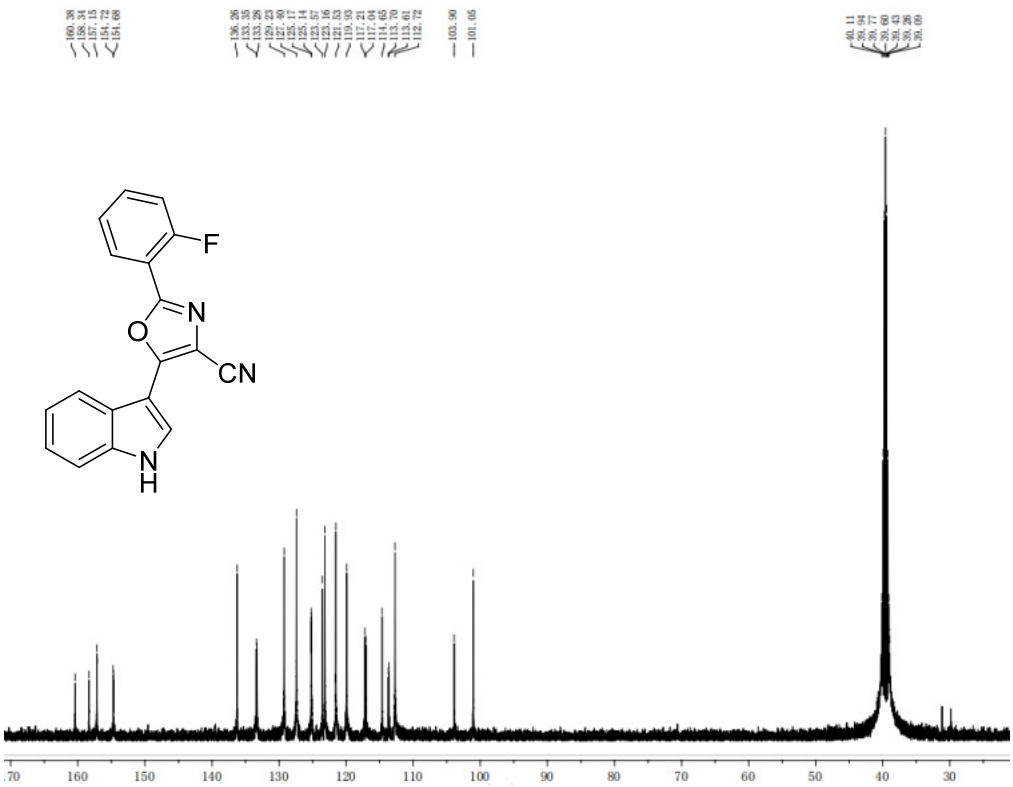

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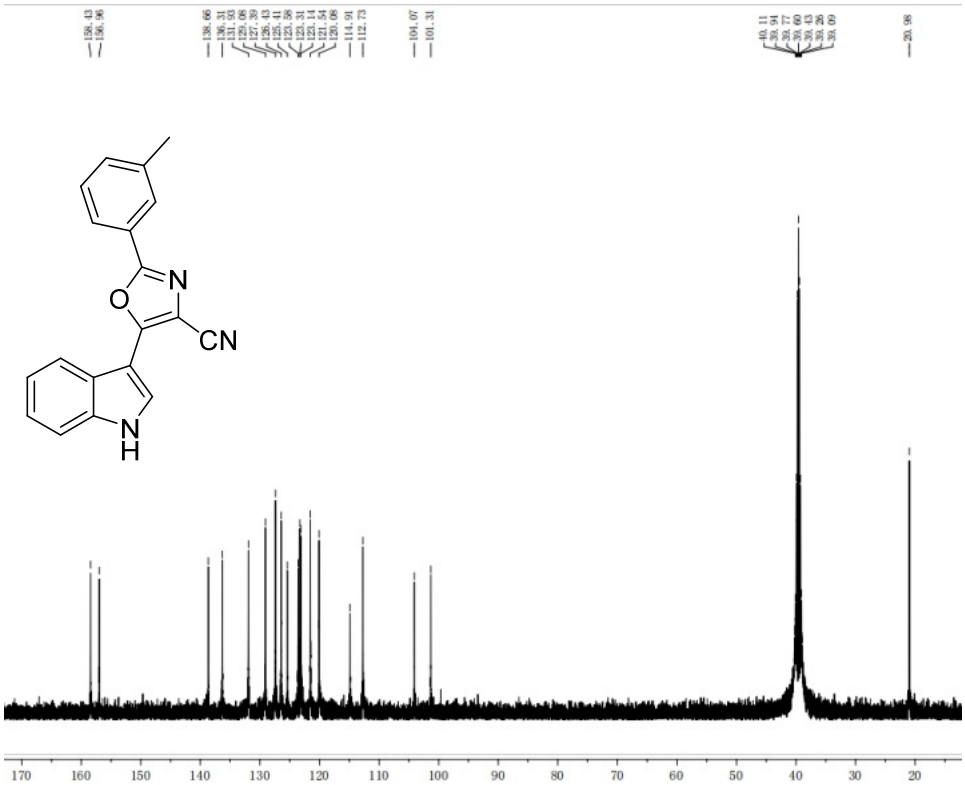

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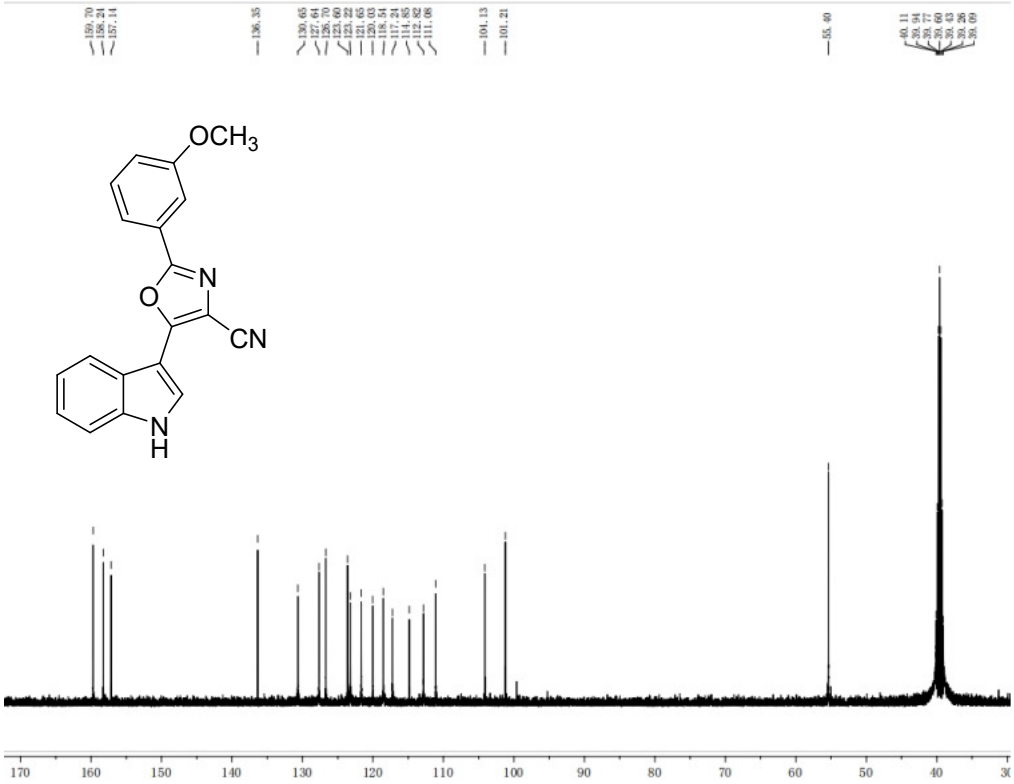

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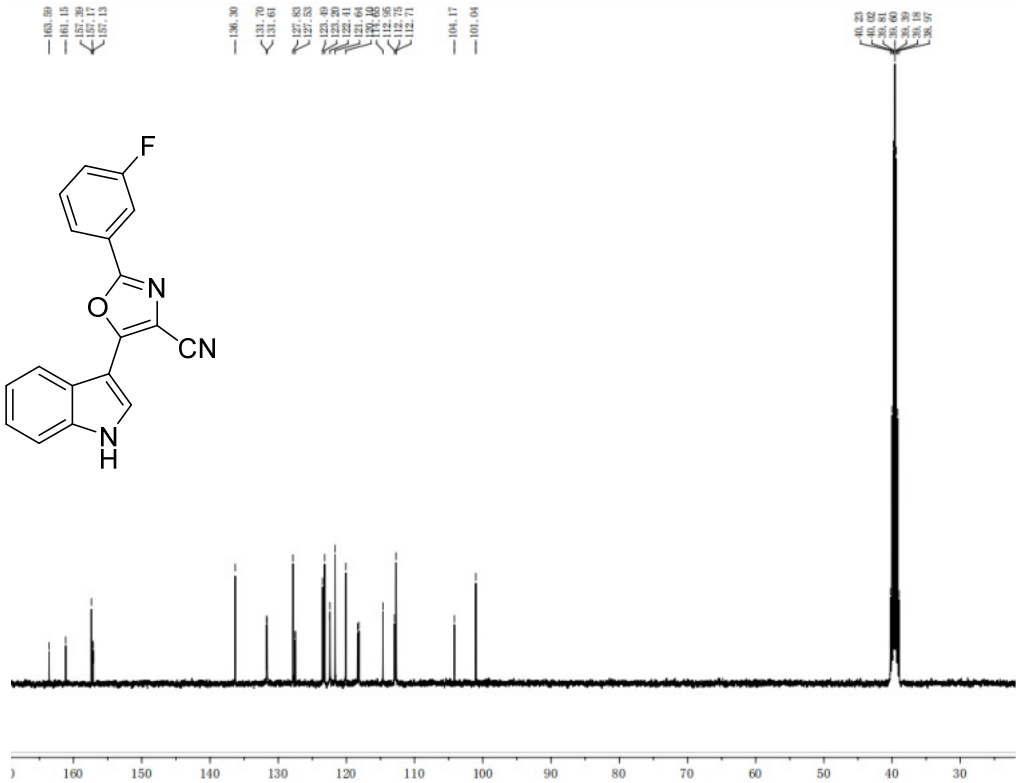

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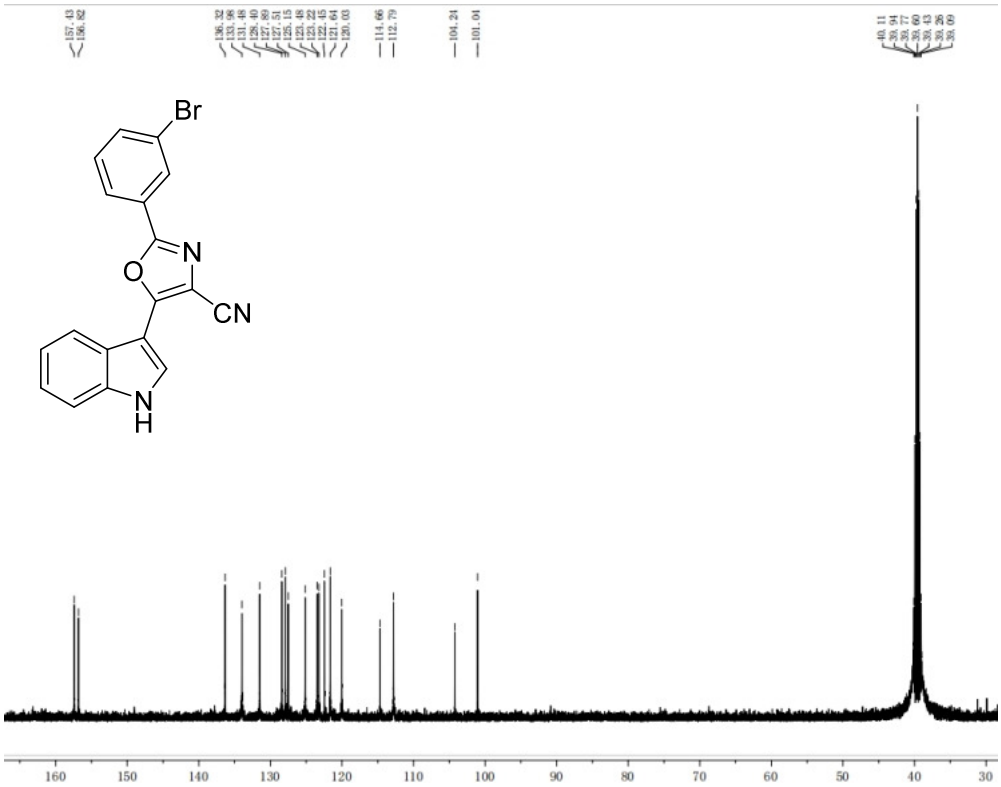

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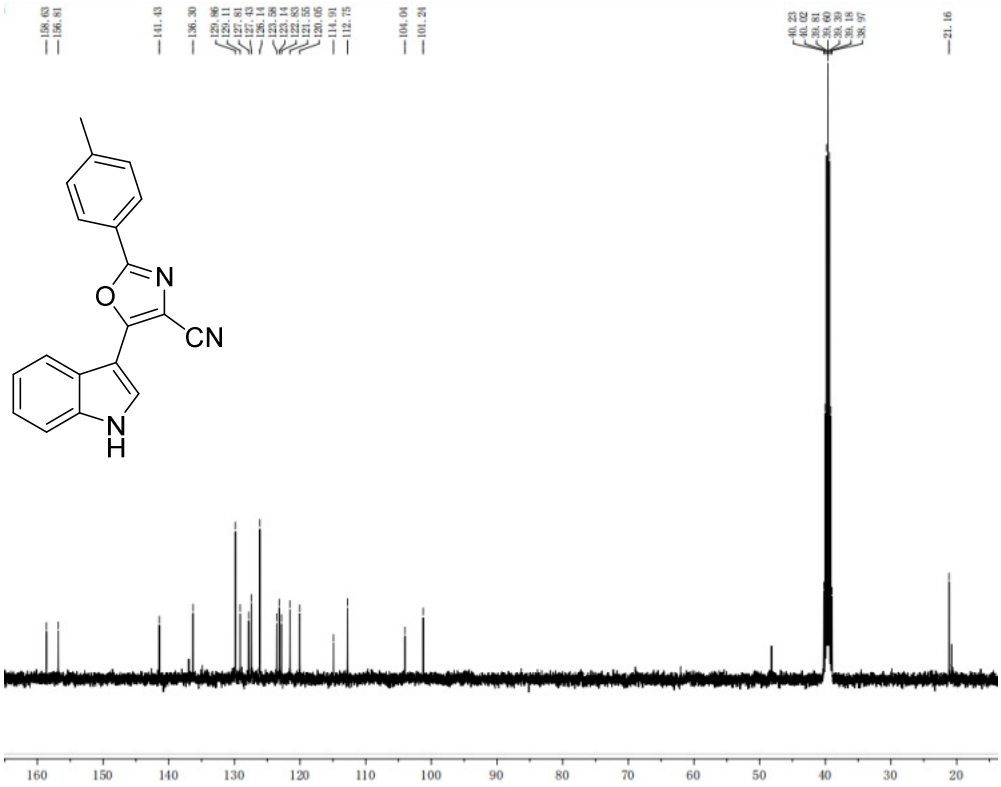

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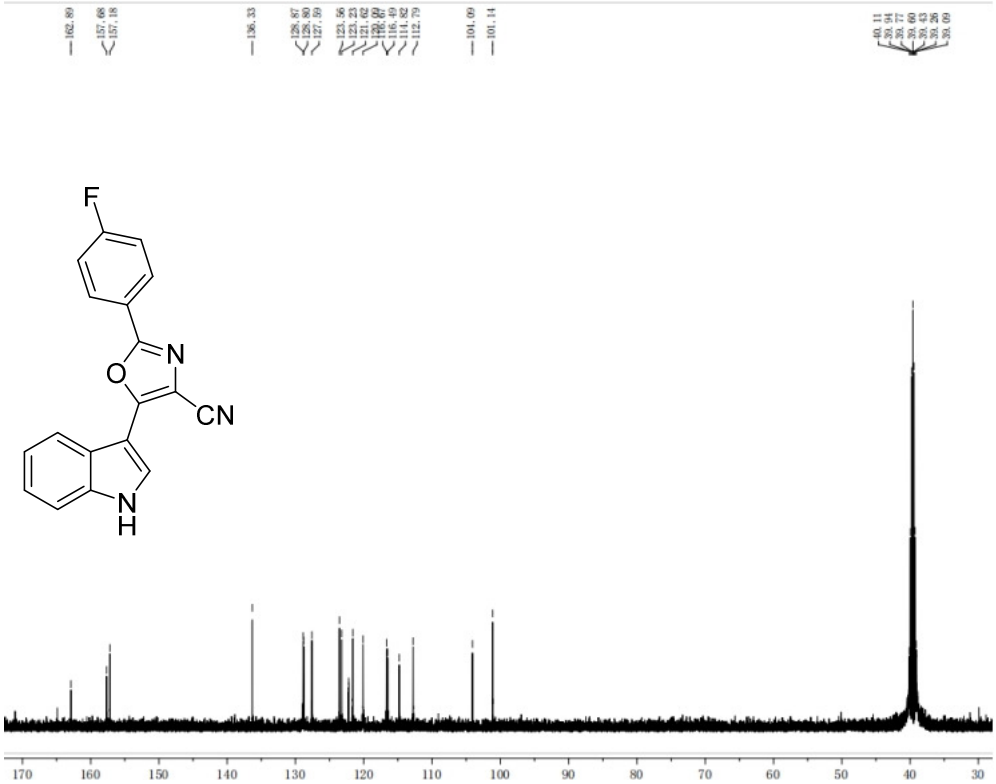

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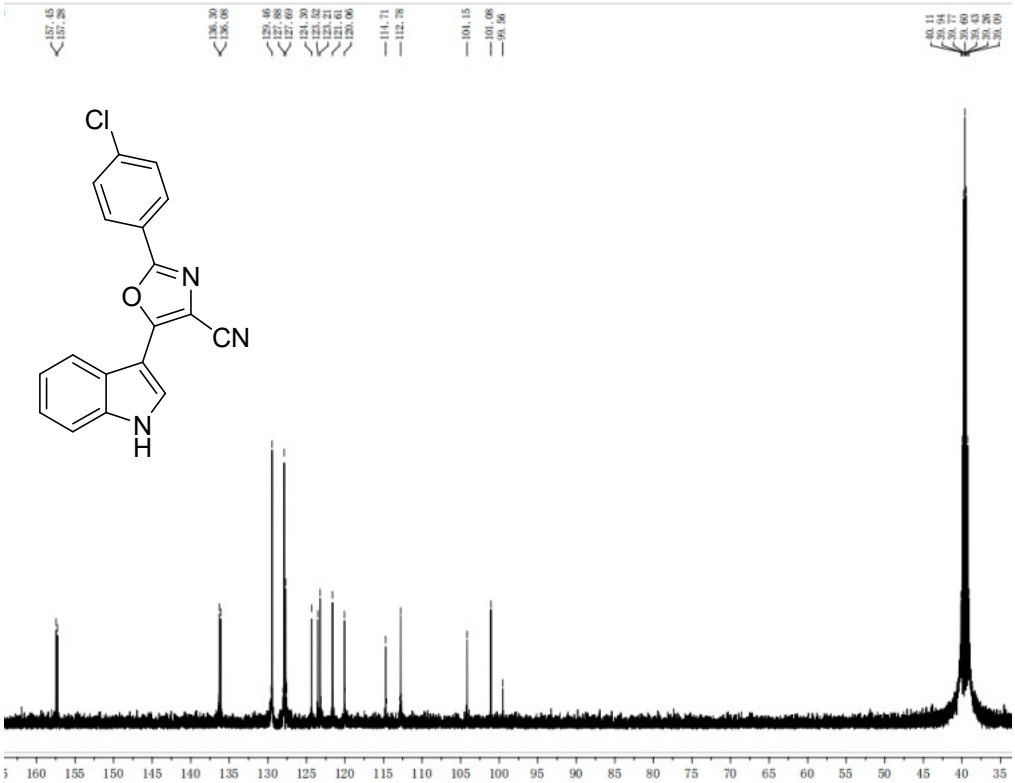

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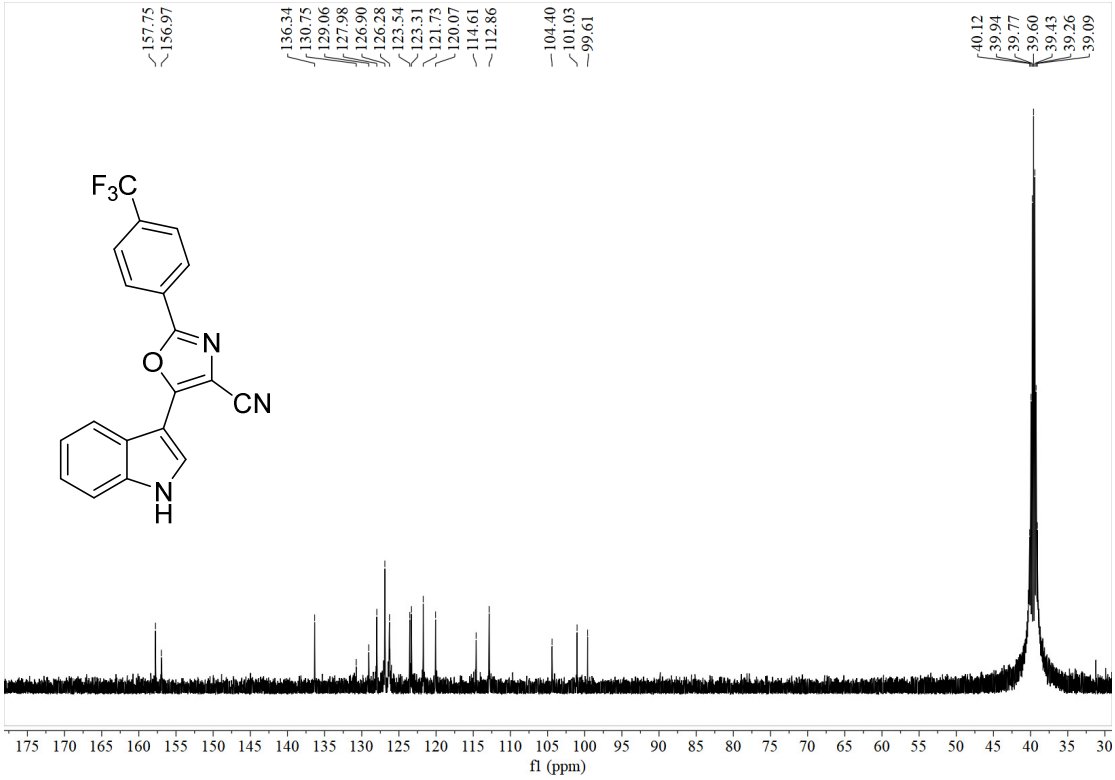

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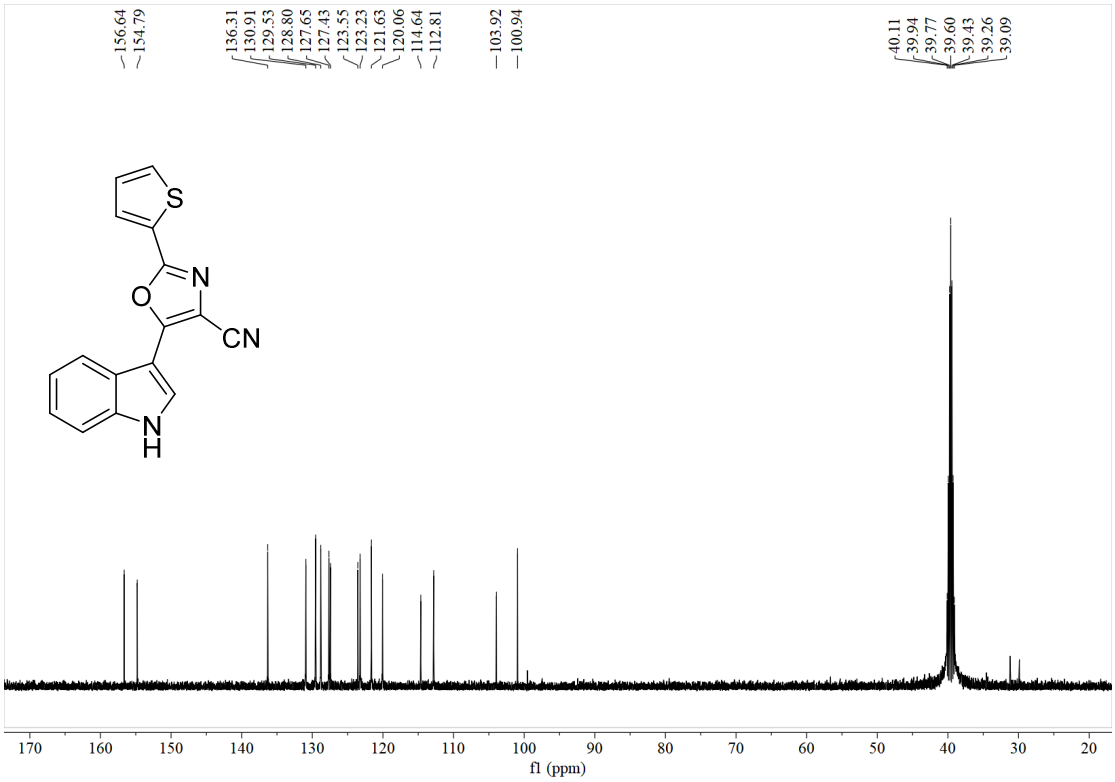

3. HR-MS

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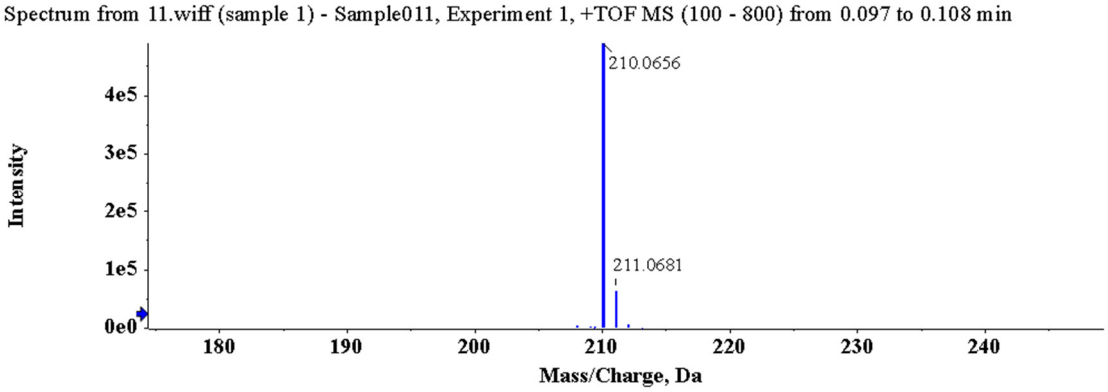

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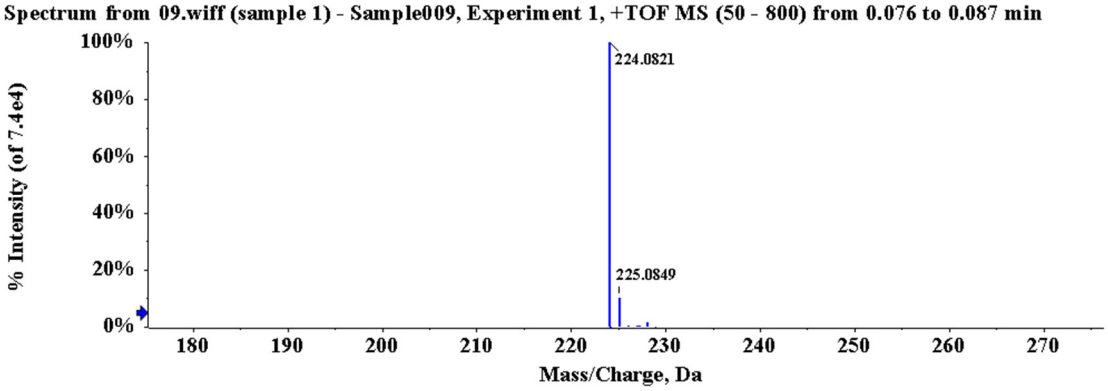

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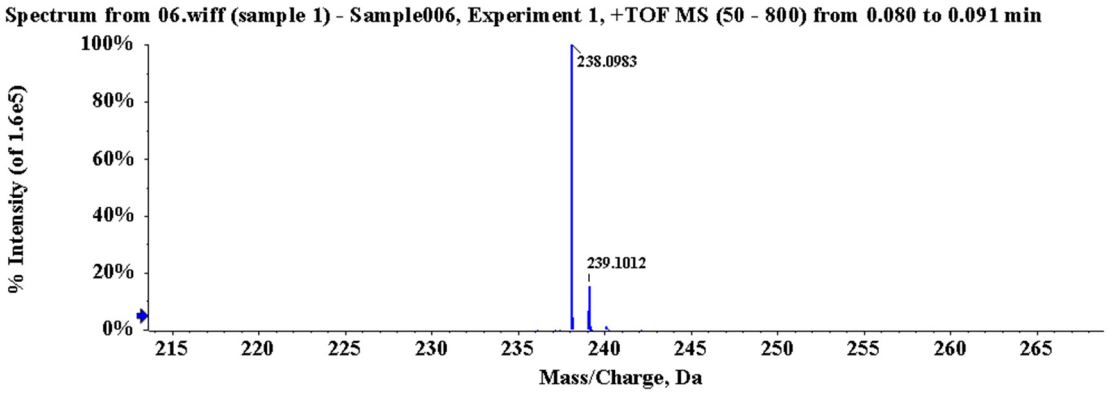

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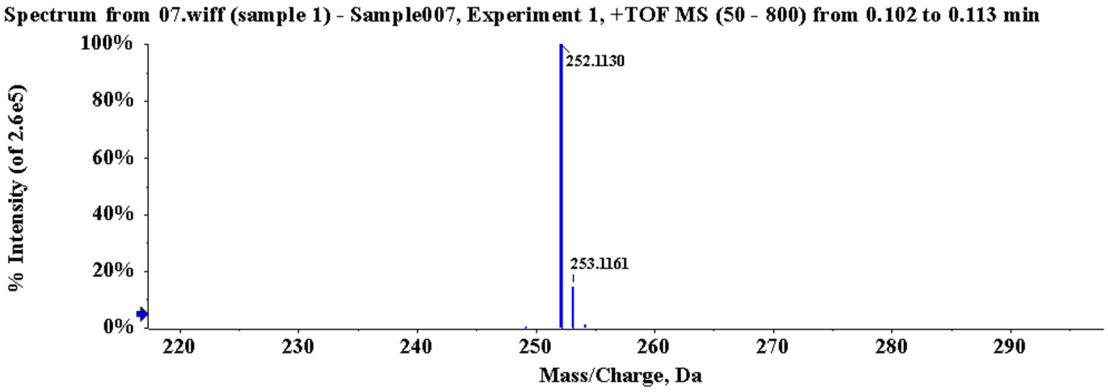

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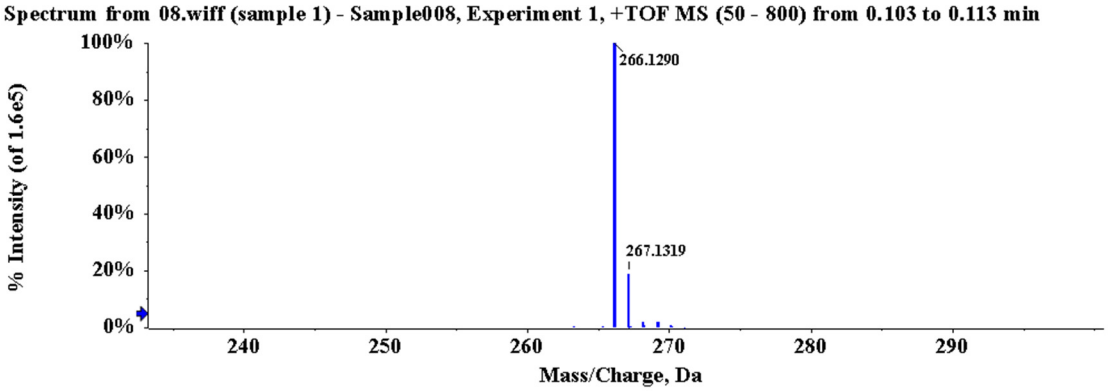

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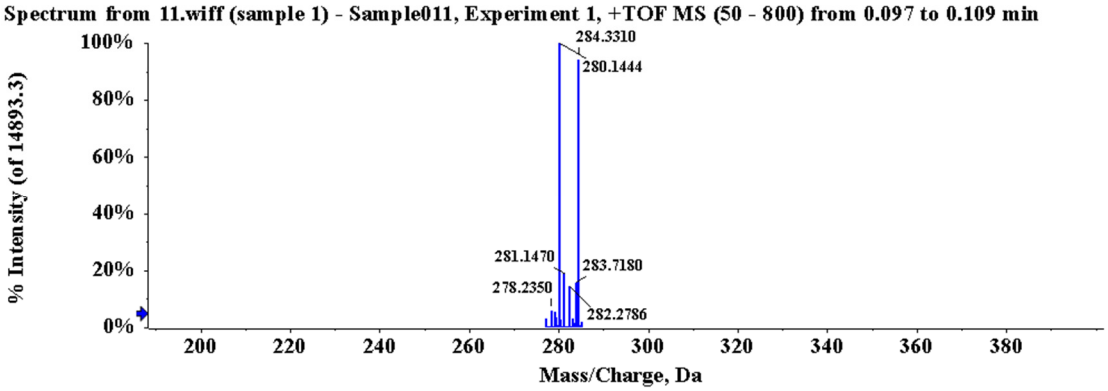

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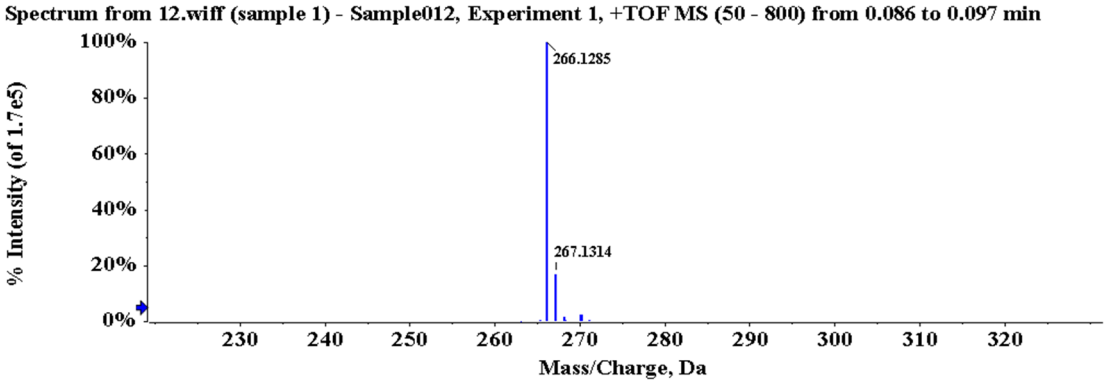
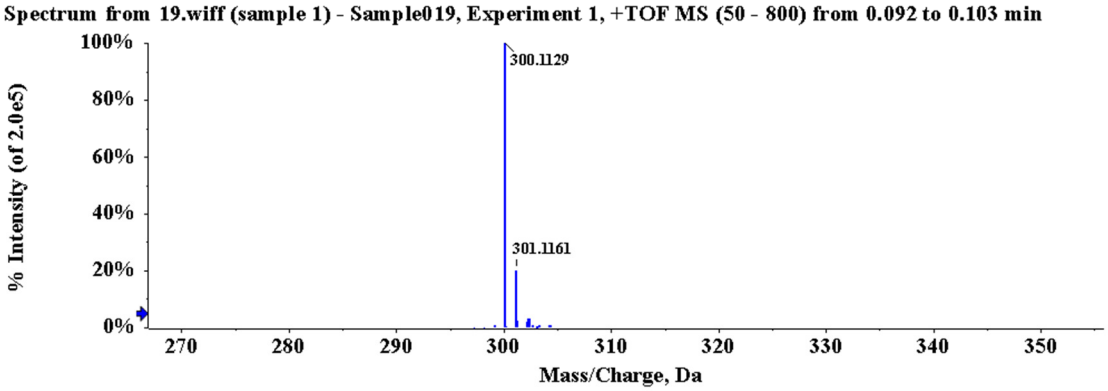


Compound 3h



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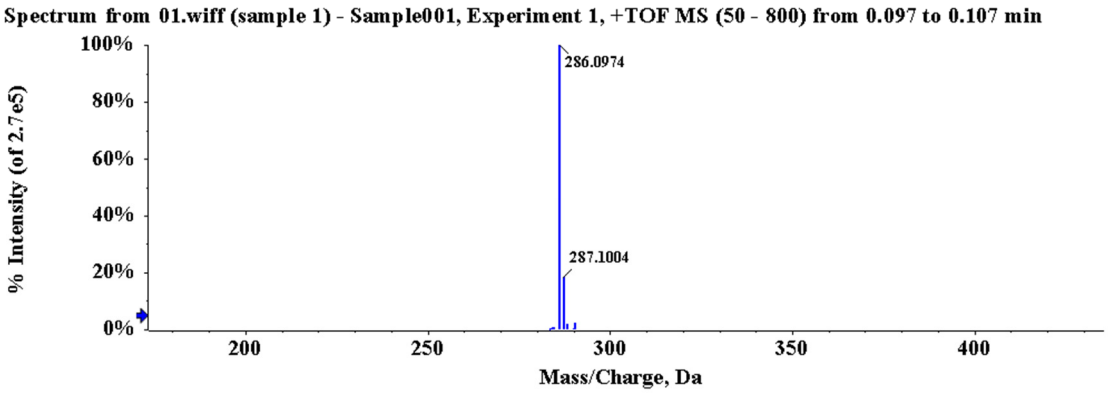

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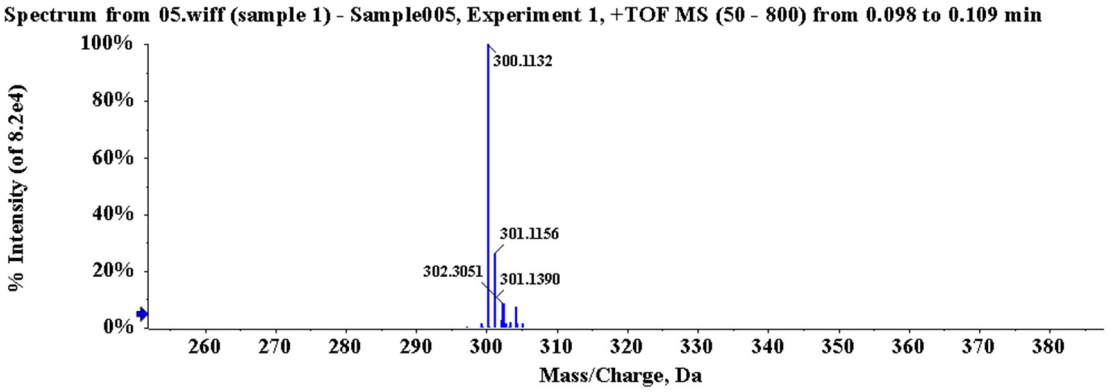

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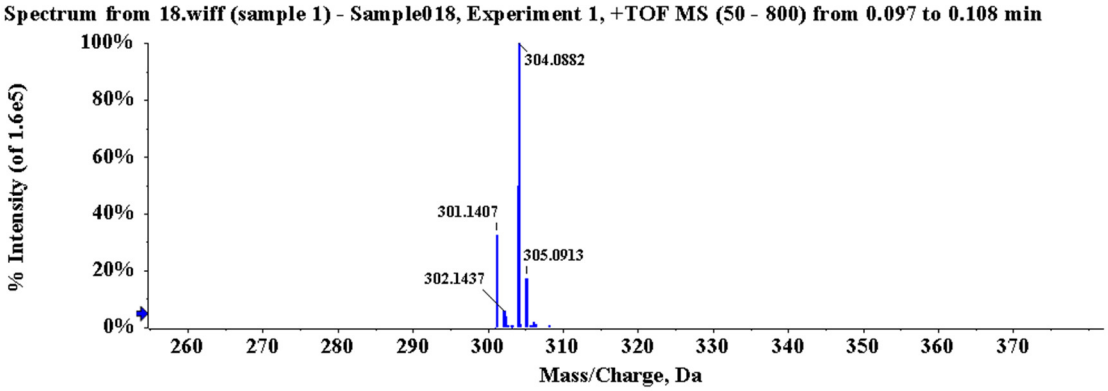

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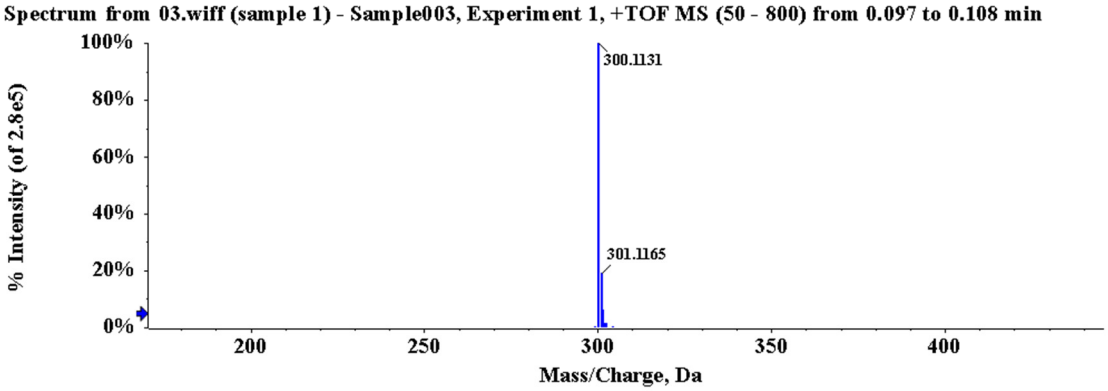

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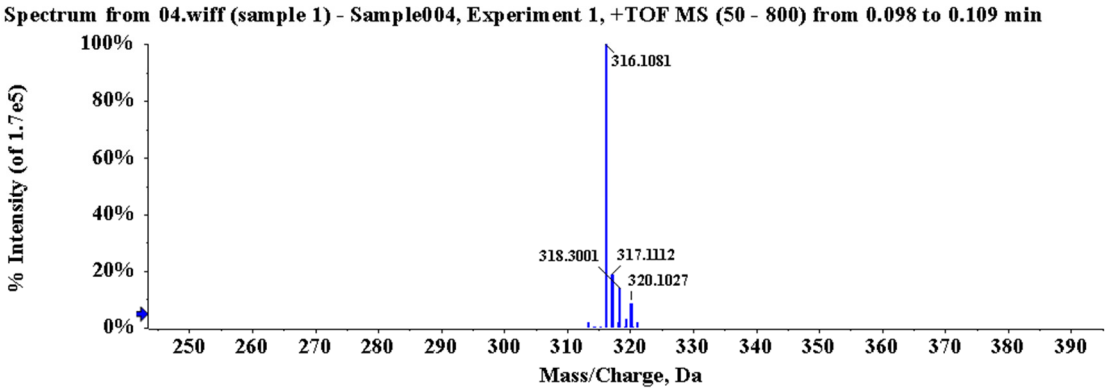

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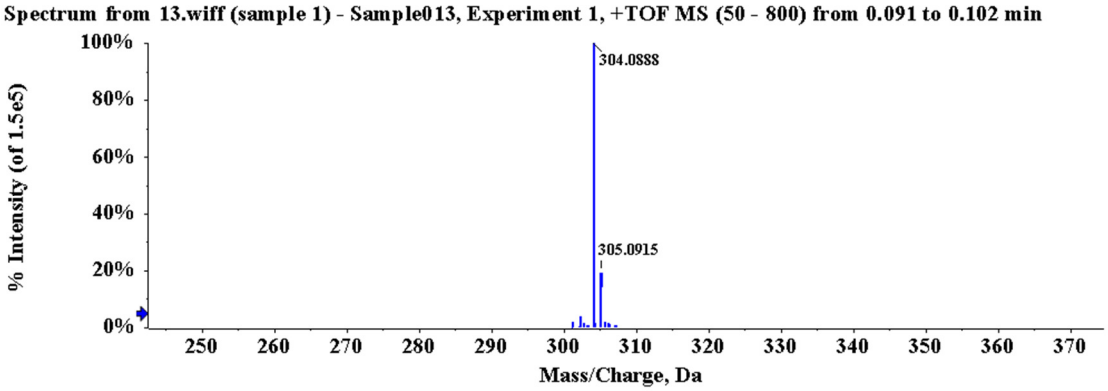

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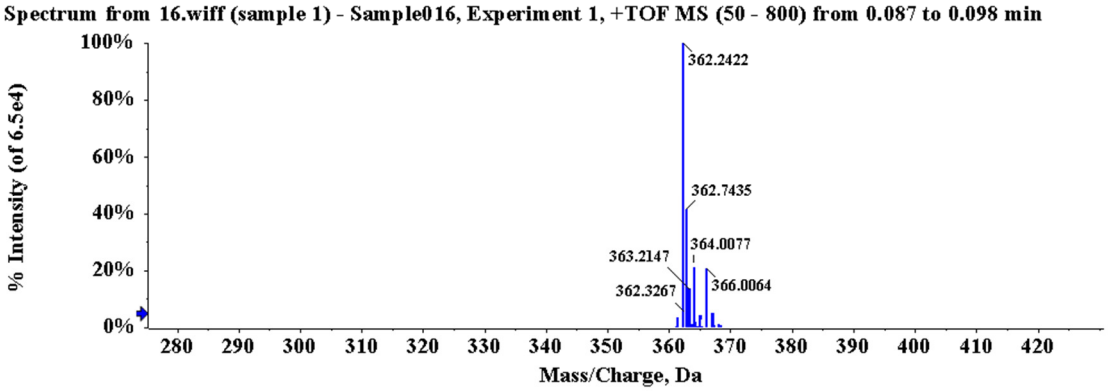
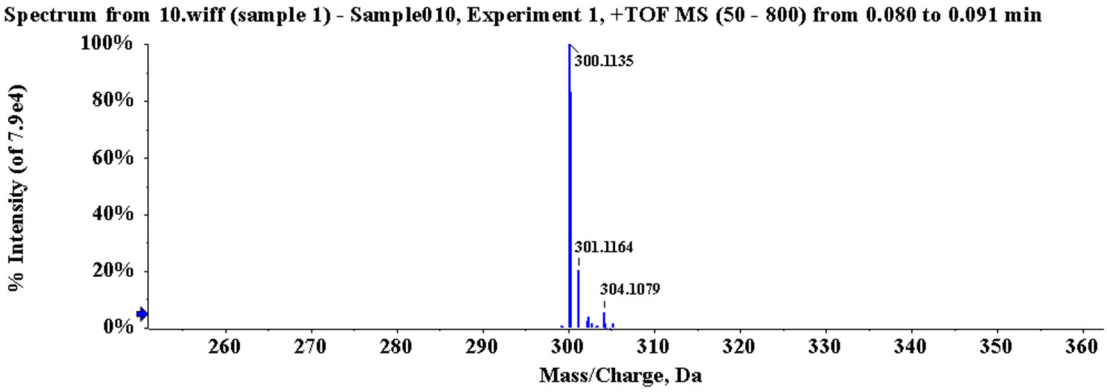
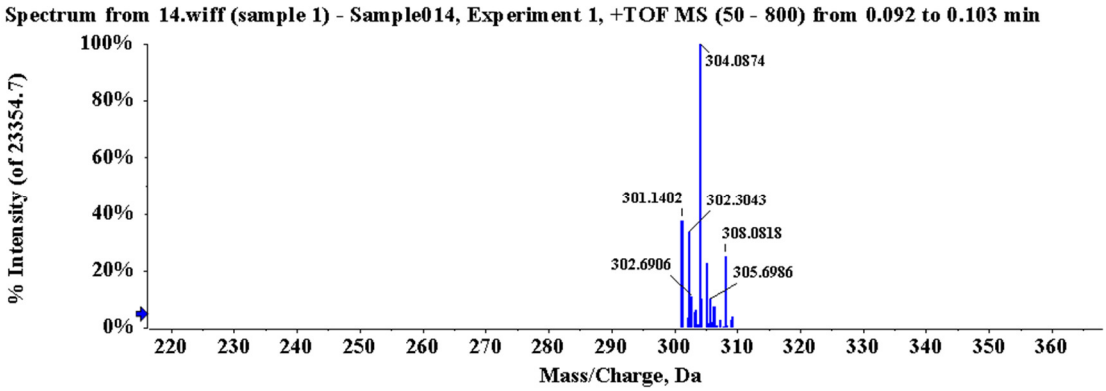


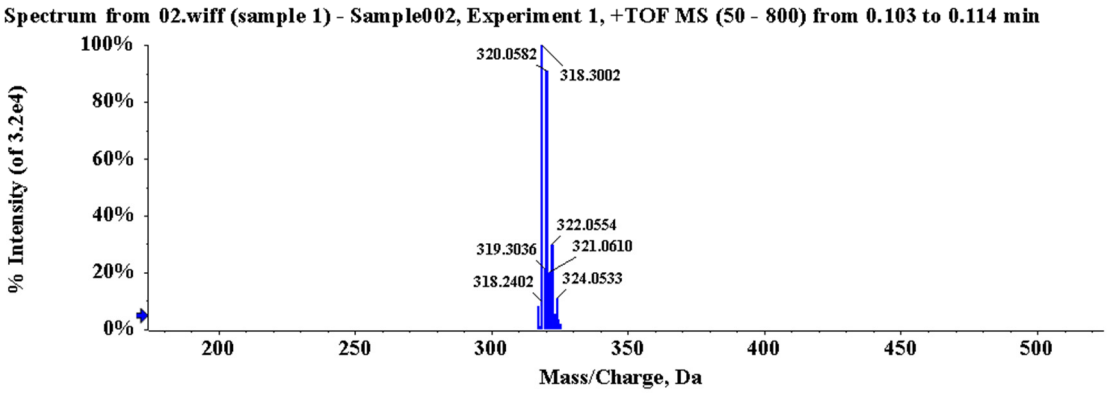
Compound 3p



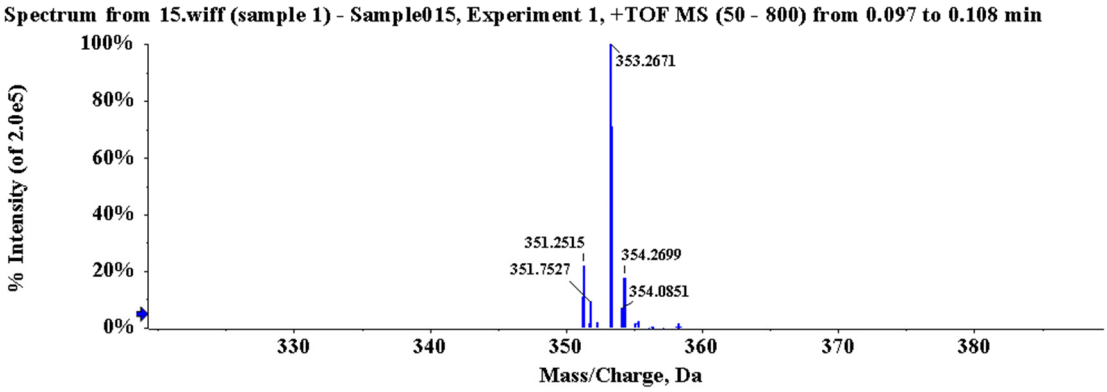
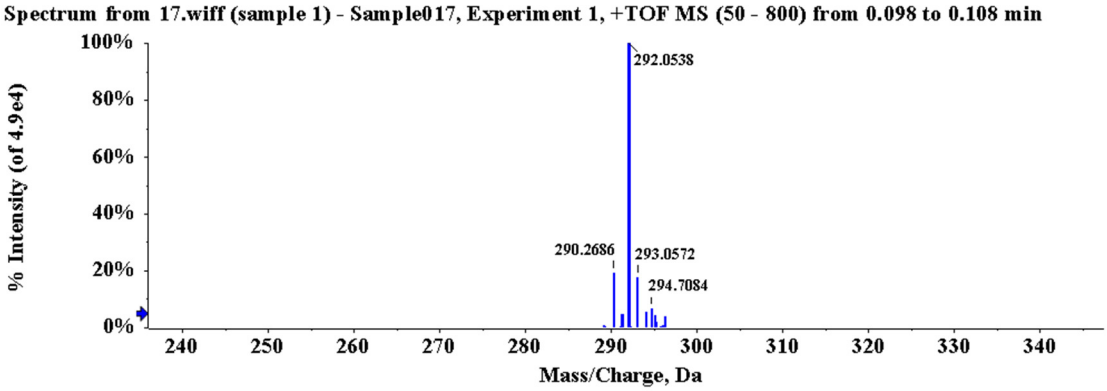
Compound 3q



Compound 3r



Compound 3s



Compound 3t