Electronic Supporting Information

Discovery Of Biarylaminoquinazolines As Novel Tubulin Polymerization Inhibitors

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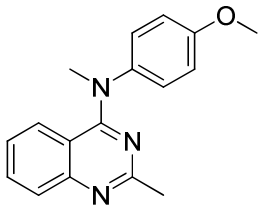
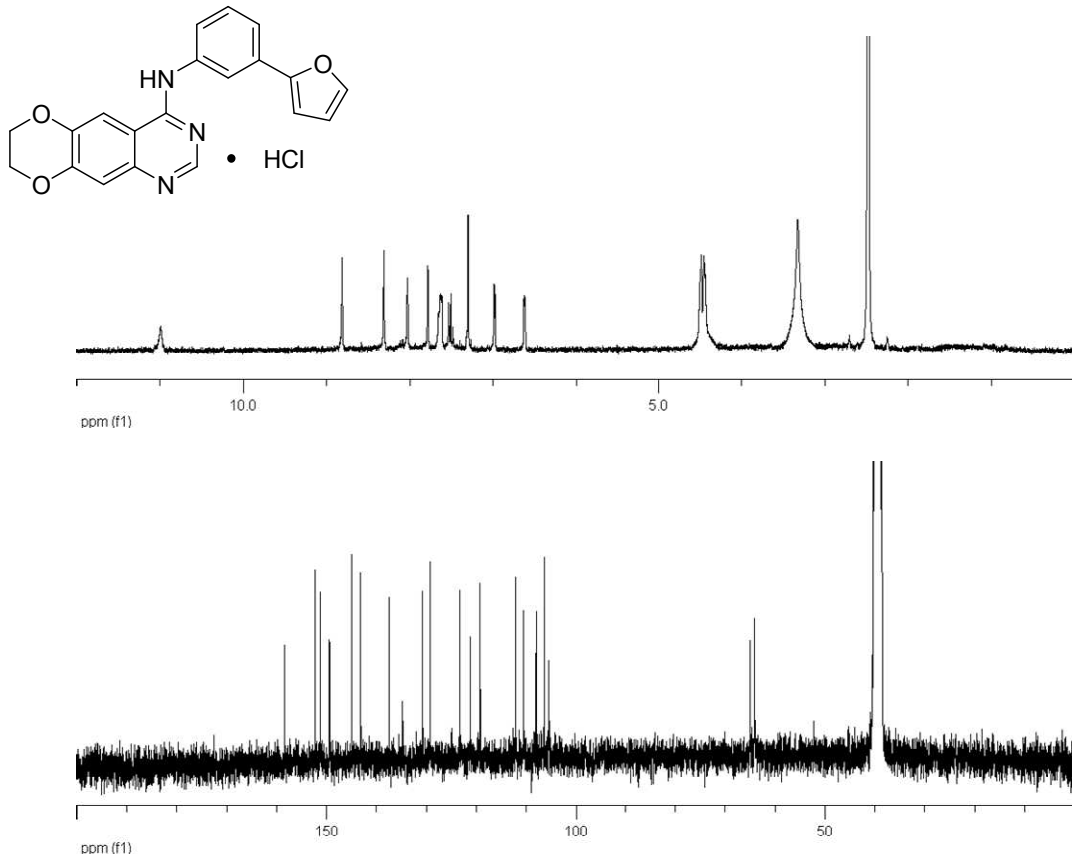


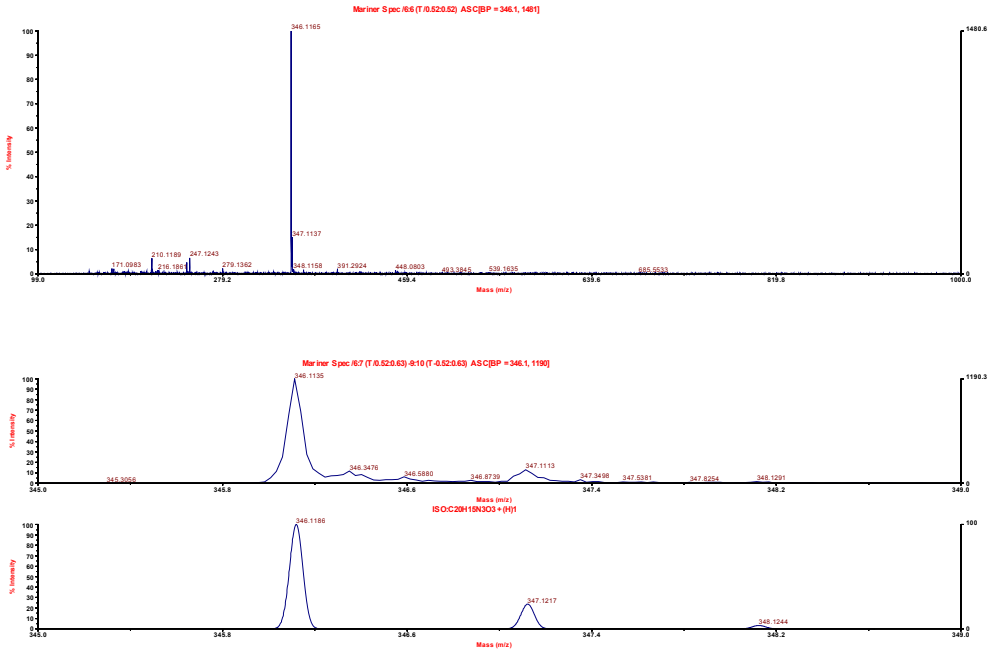
Figure S1. Structure of N-(4-methoxyphenyl)-N,2-dimethylquinazolin-4-amine (azixa®, MPC-6827).

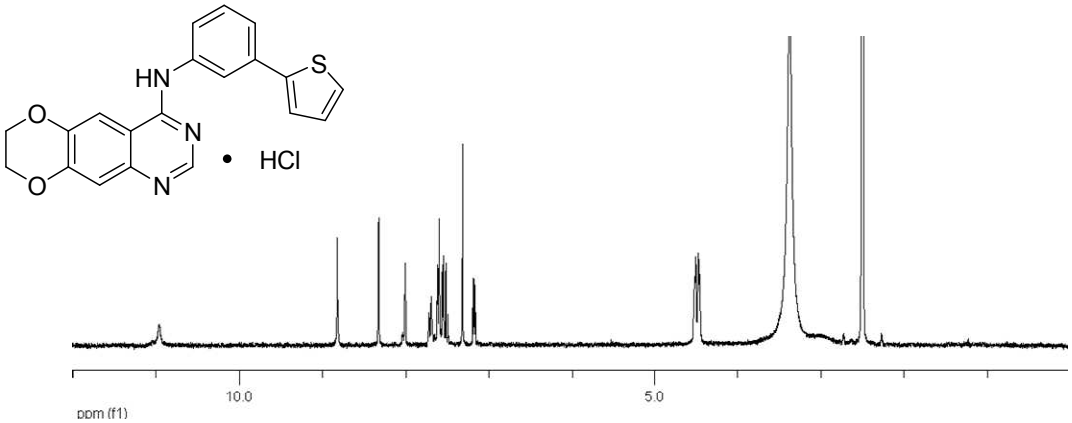
Compd	IC_{50} or % inhibition ([I] = 10 μM) against isolated kinases			
	EGFR	FGFR1	Abl1	Src
1	0.002 ± 0.001	0.063 ± 0.015	0.051 ± 0.010	0.032 ± 0.008
2	0.042 ± 0.005	0.178 ± 0.030	0.024 ± 0.010	0.642 ± 0.105
3	0.027 ± 0.012	0.063 ± 0.025	0.056 ± 0.016	0.645 ± 0.085
4	0%	0%	36%	3%
5	33%	0%	36%	15%
6	7%	34%	37%	2%
7	1%	39%	7%	0%
8	9%	17%	29%	5%
9	10%	39%	44%	2%
10	9%	21%	31%	5%

Table S1. Kinase inhibition data of biarylaminoquinazoline compounds.

^{1}H-NMR, ^{13}C-NMR and MS spectra



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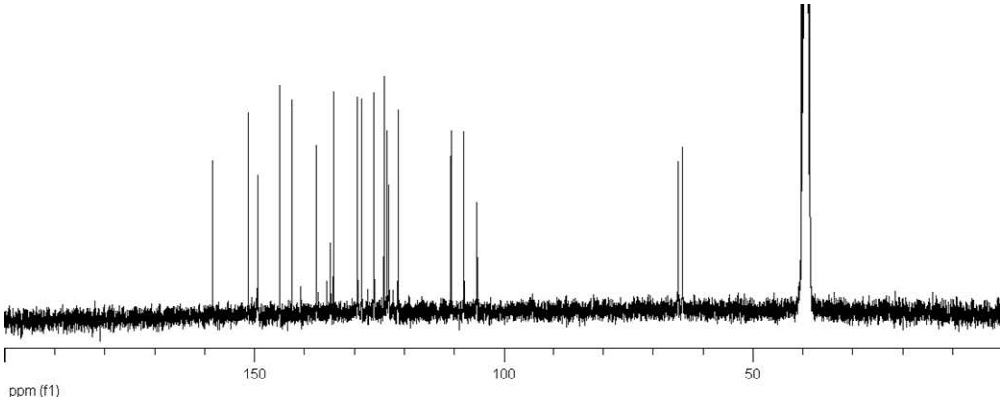
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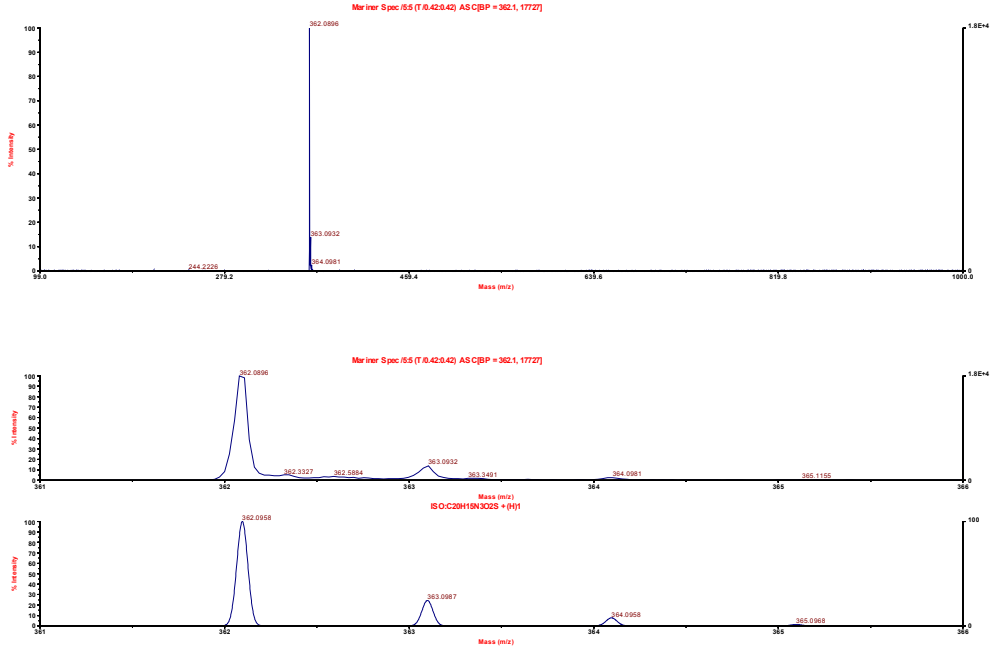
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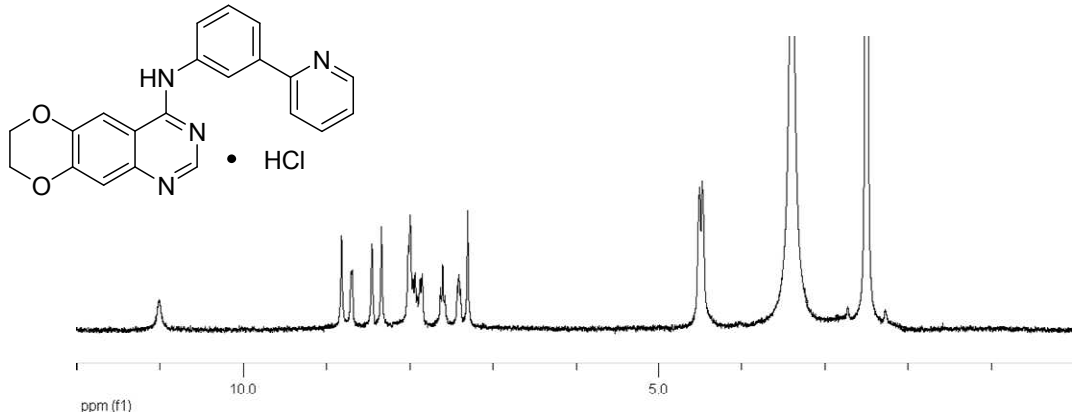
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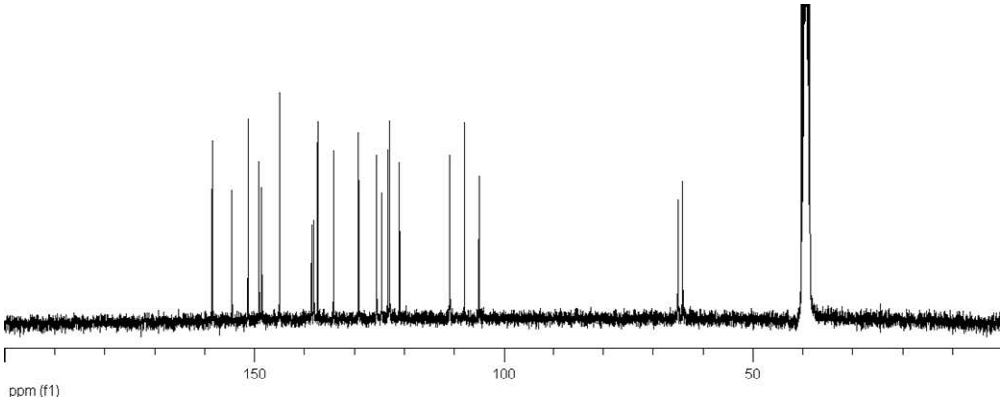
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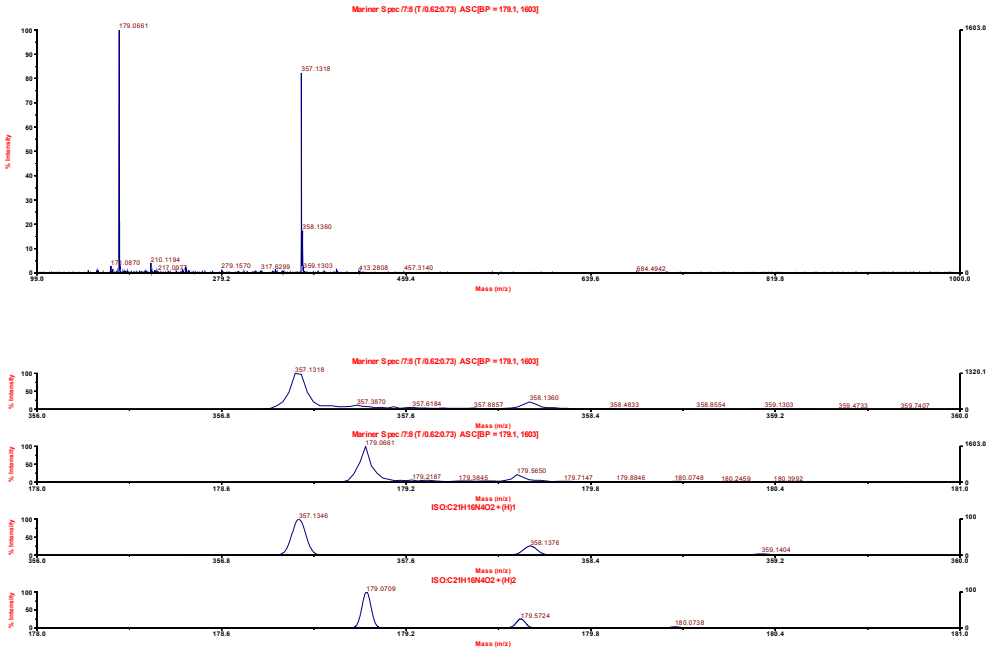
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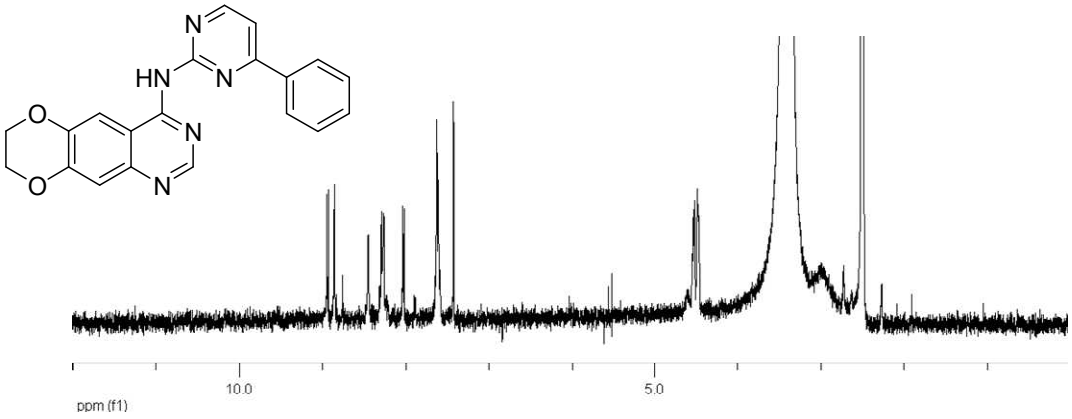
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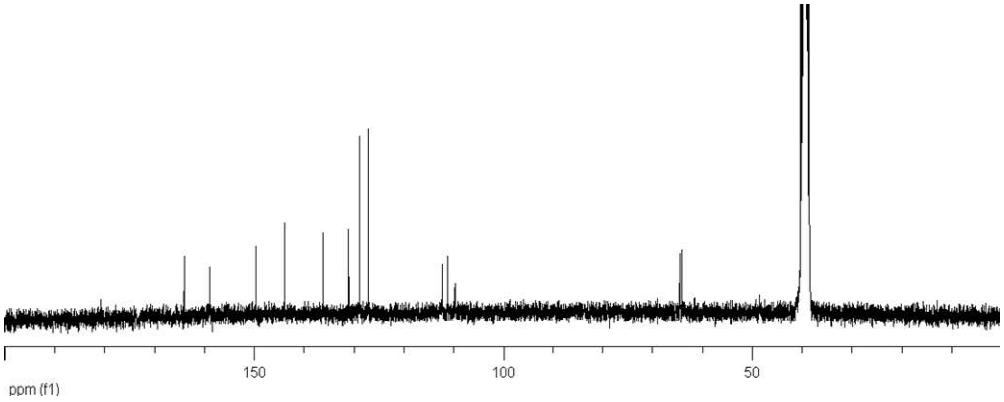
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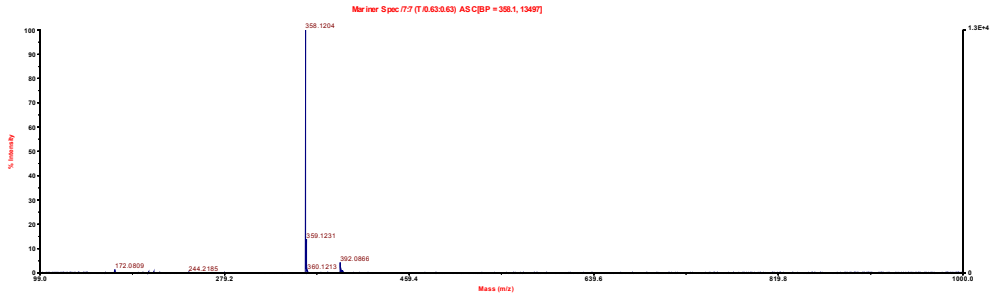
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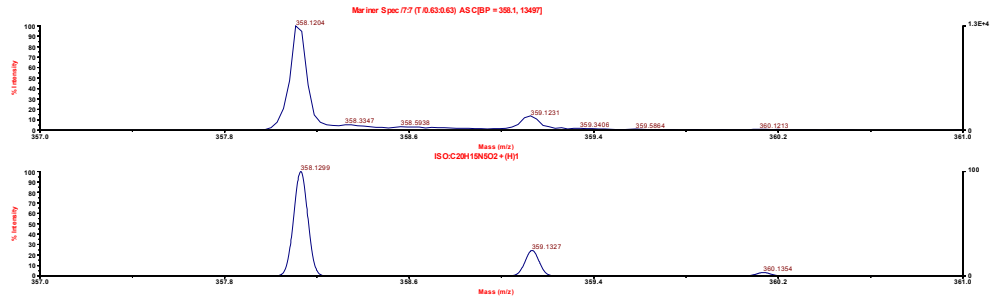
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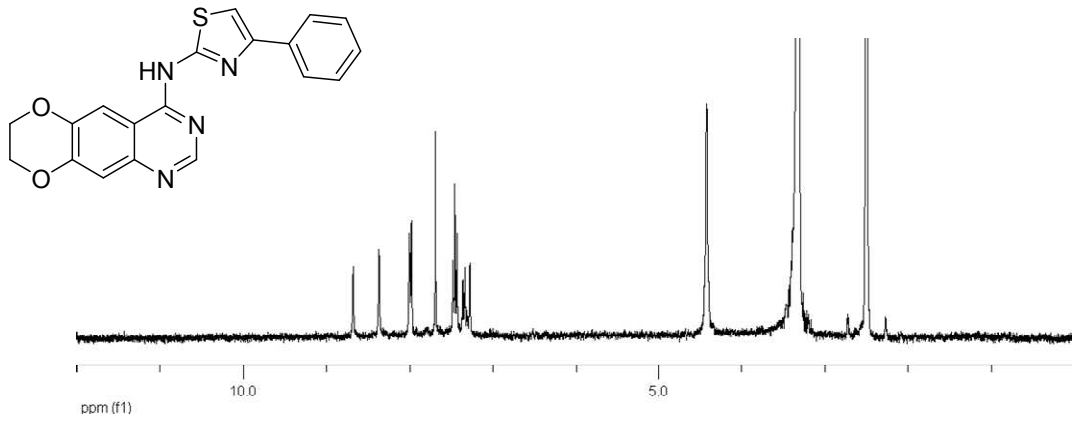
Mass (m/z)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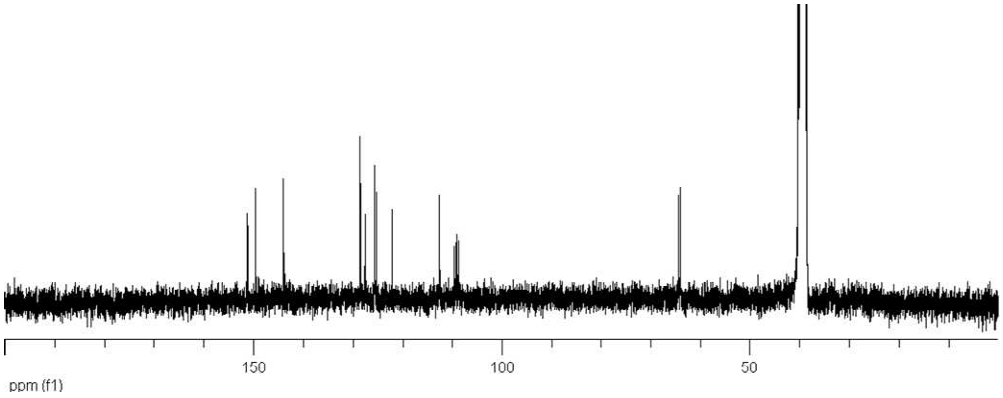
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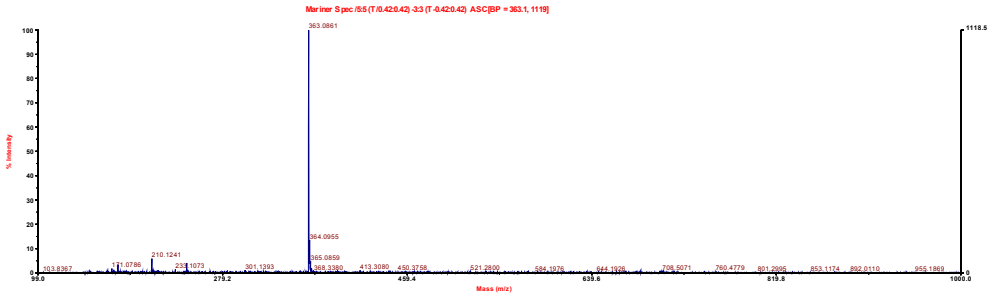
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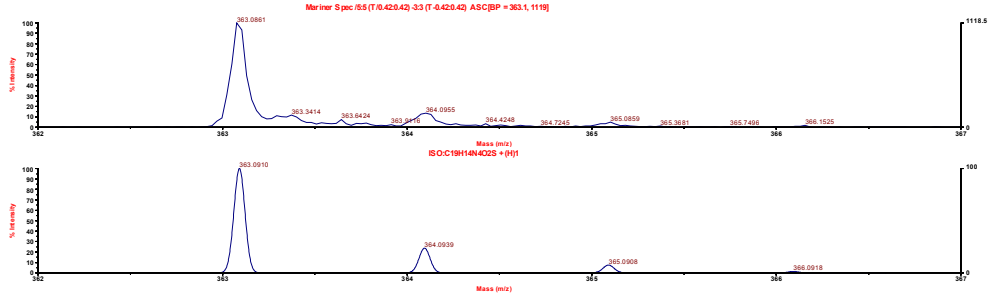
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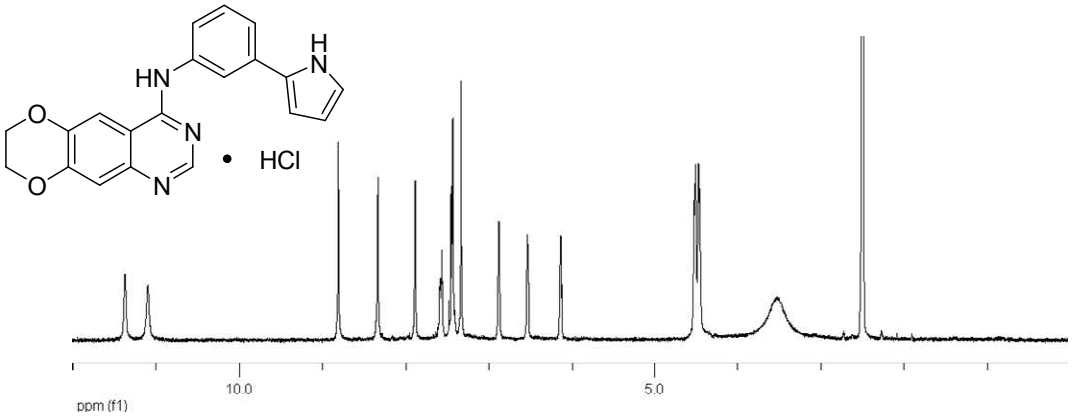
Mass (m/z)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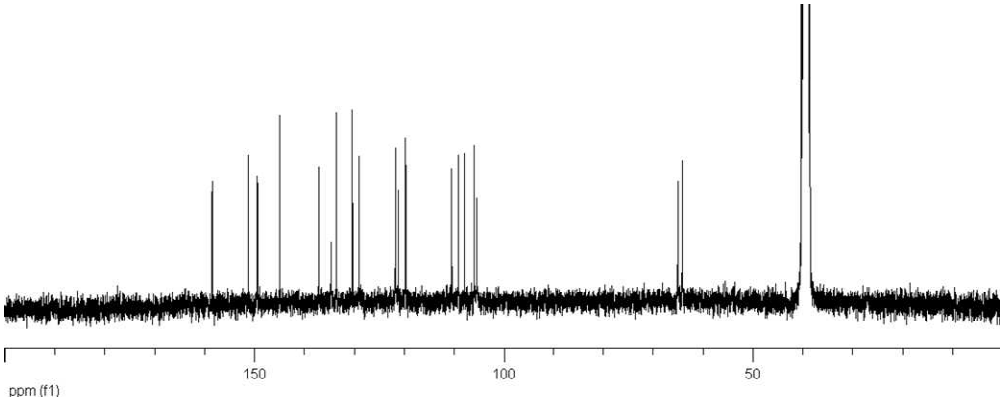
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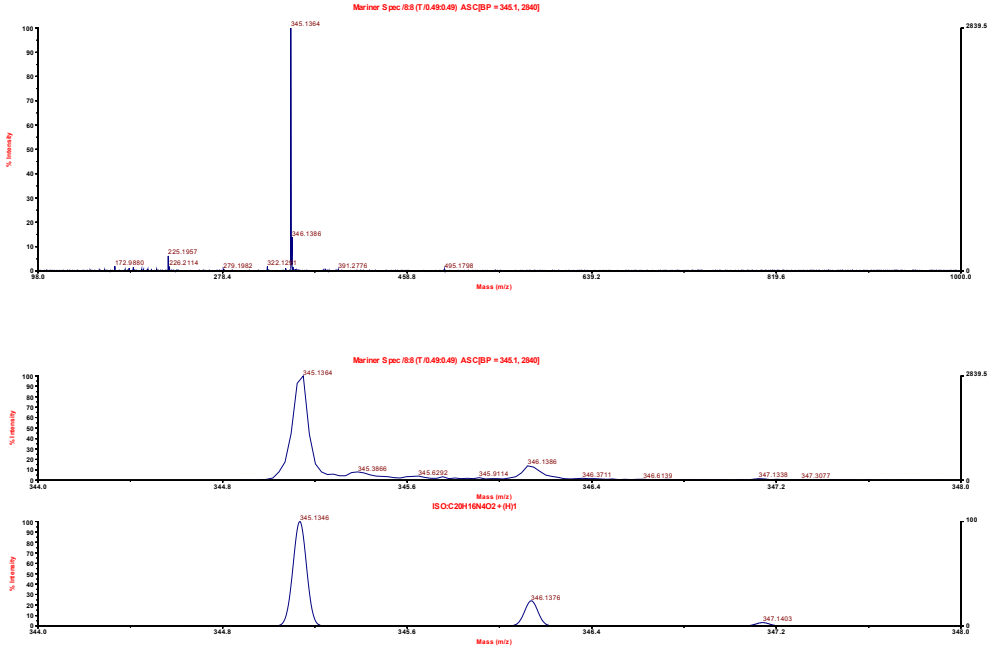
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Mass (m/z)
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