Electronic Supplementary Information

Asymmetric Epoxidation of 2-Arylidene-1,3-Diketones: Facile Access to Synthetically Useful Epoxides

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6.5

6.0

5.5

5.0

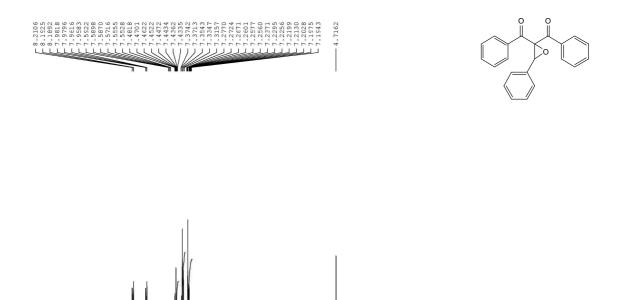
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2.5

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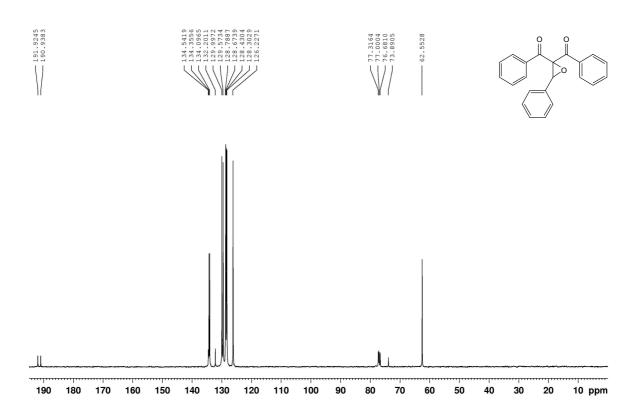
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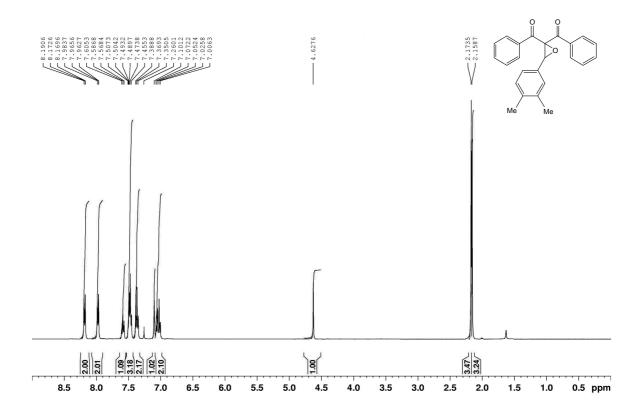
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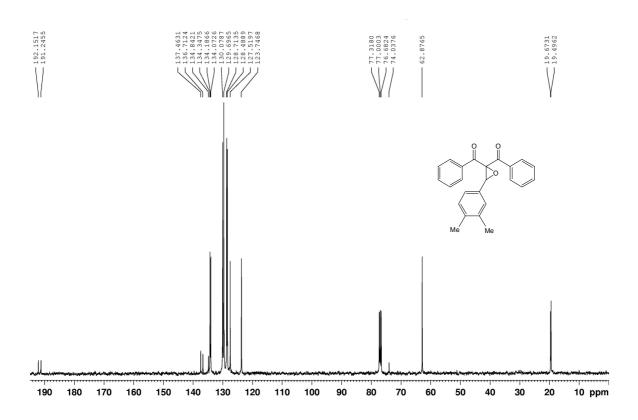
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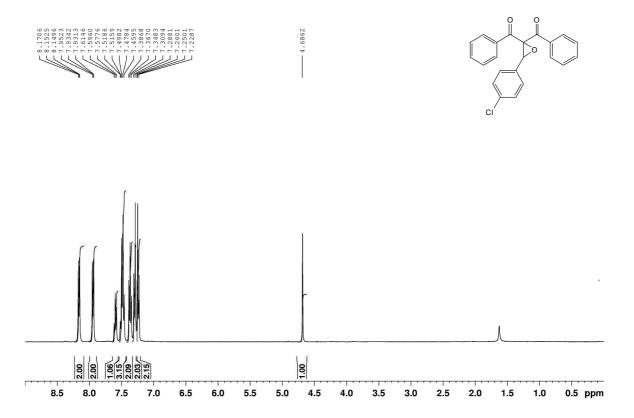
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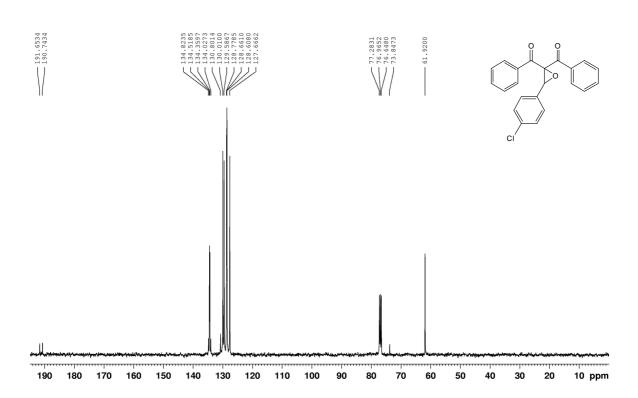
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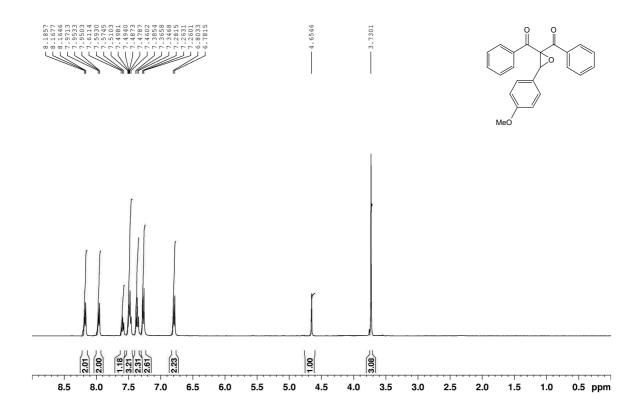


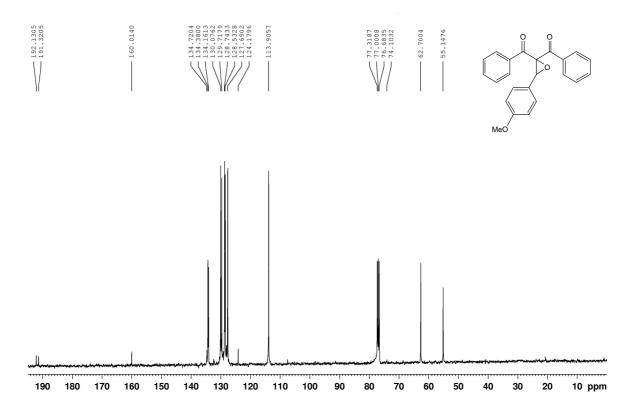


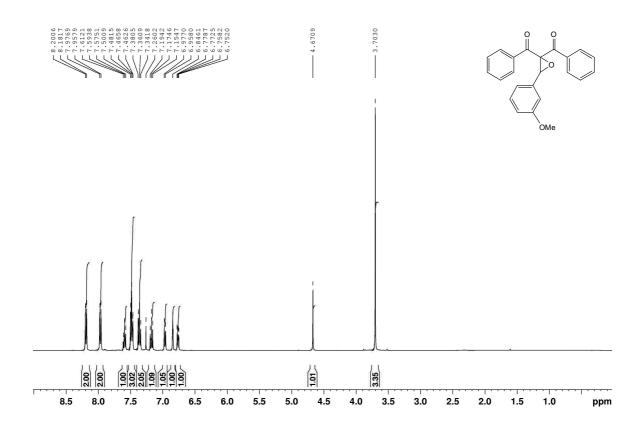


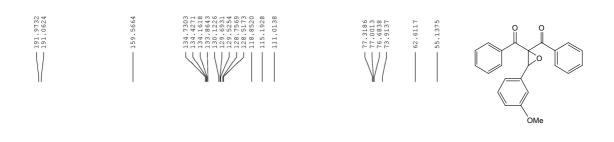


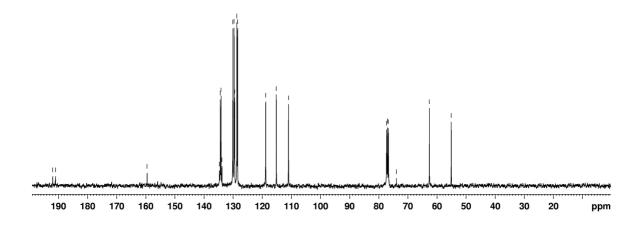


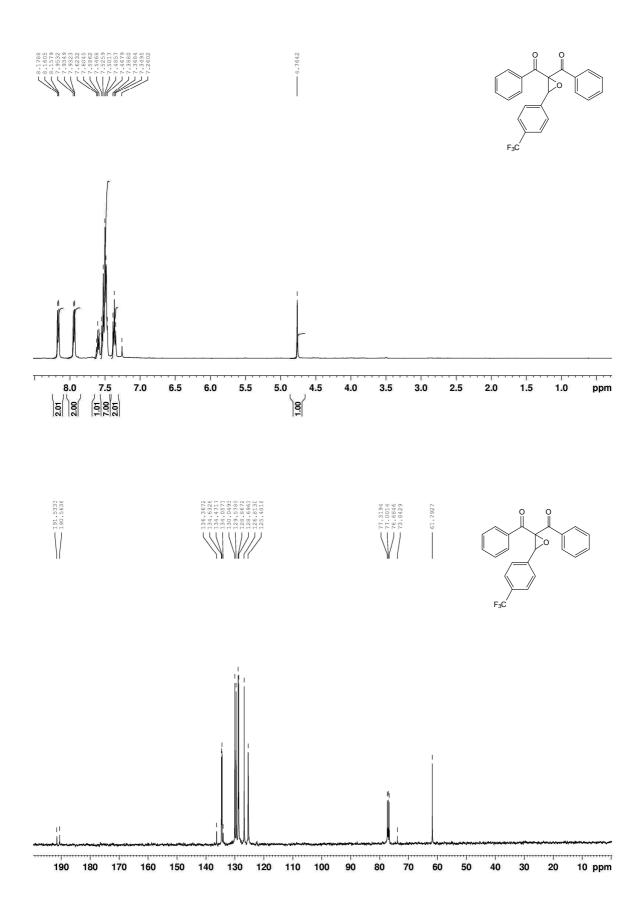


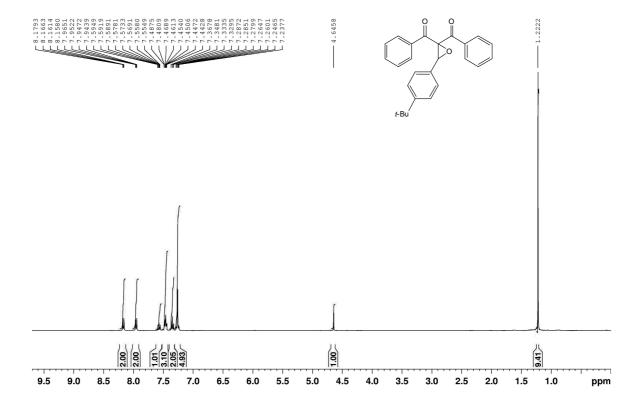


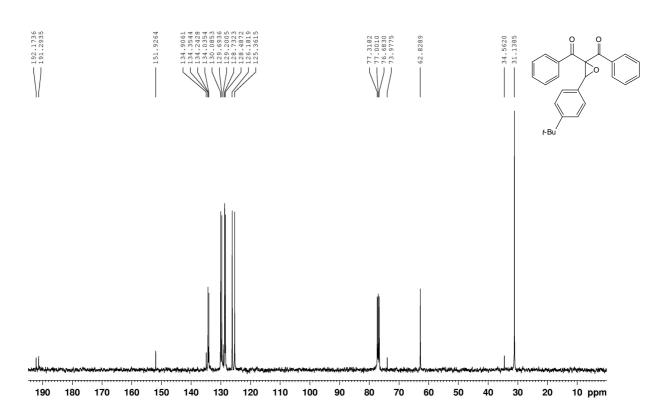


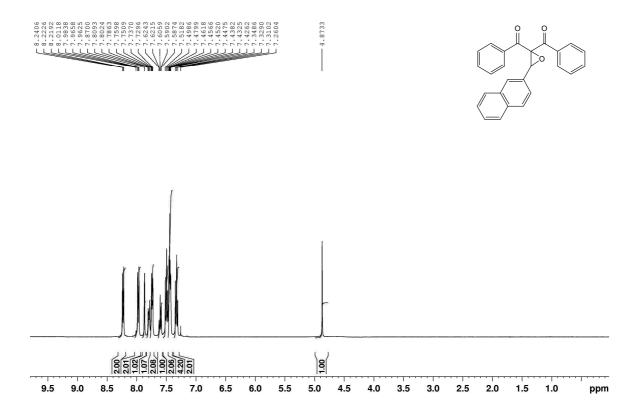


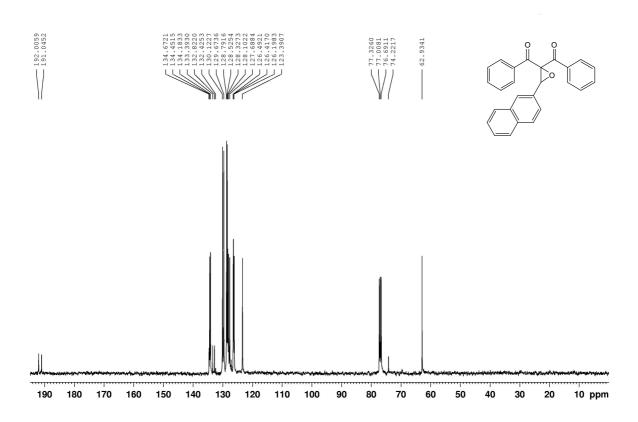


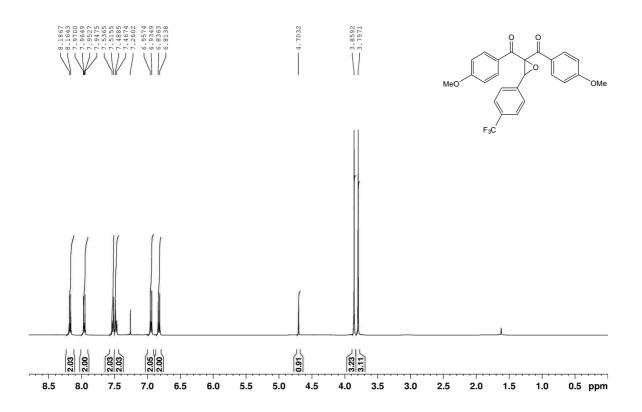


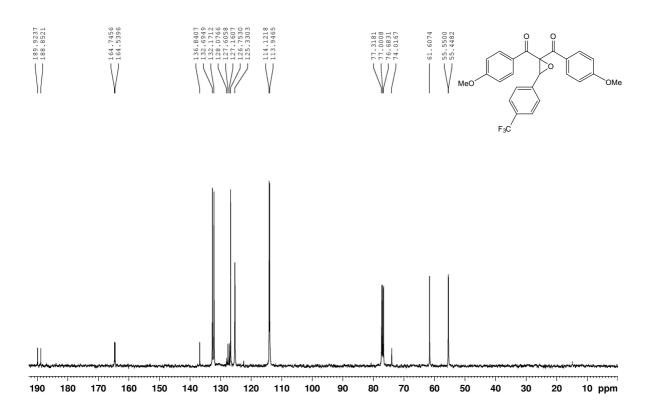


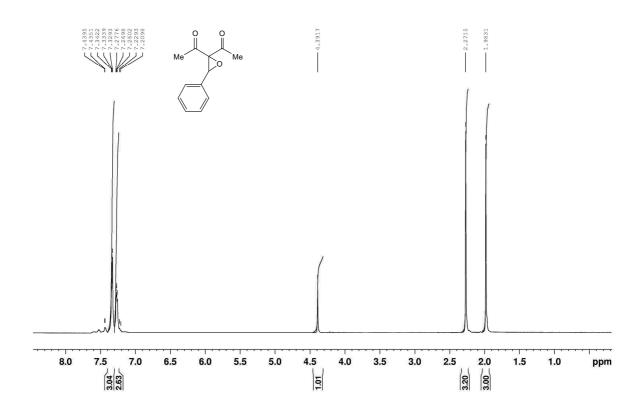


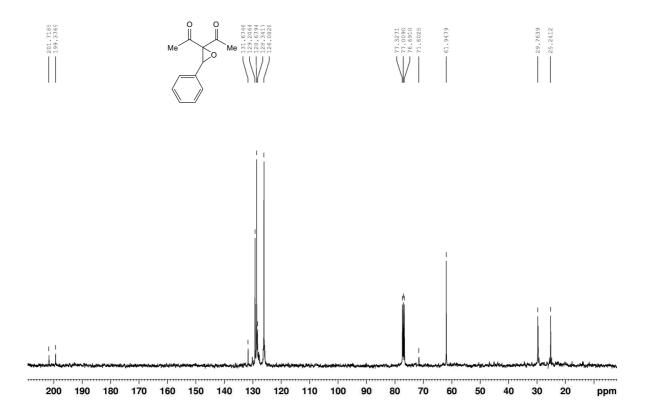


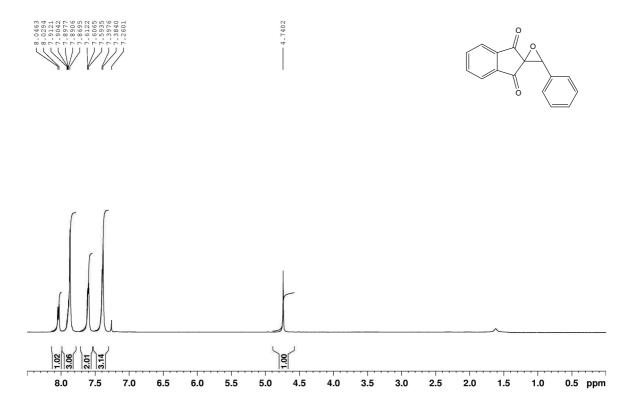


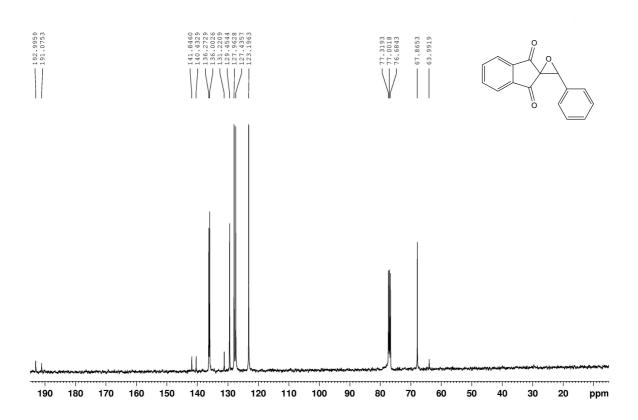


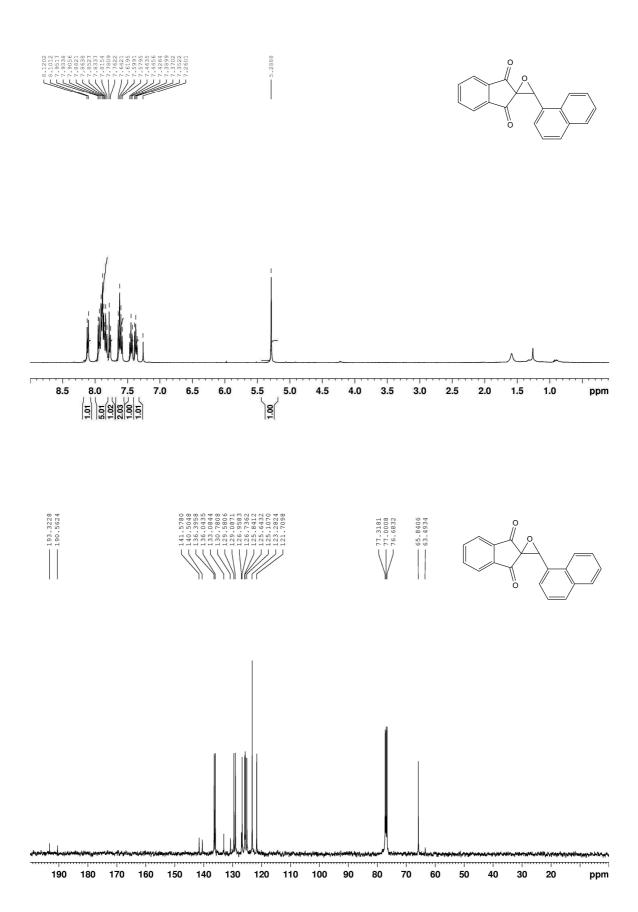


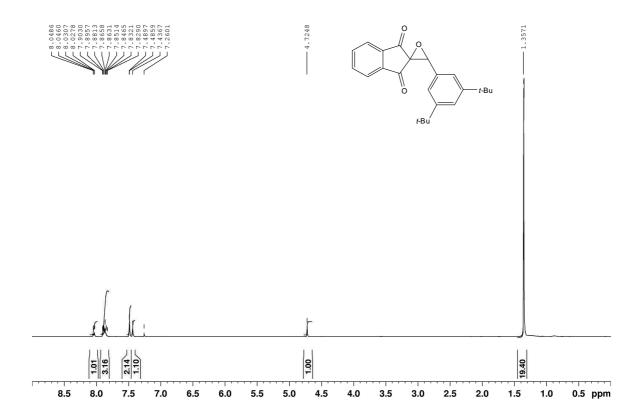


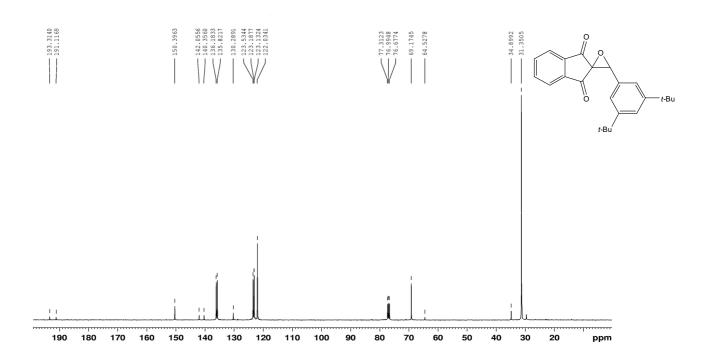


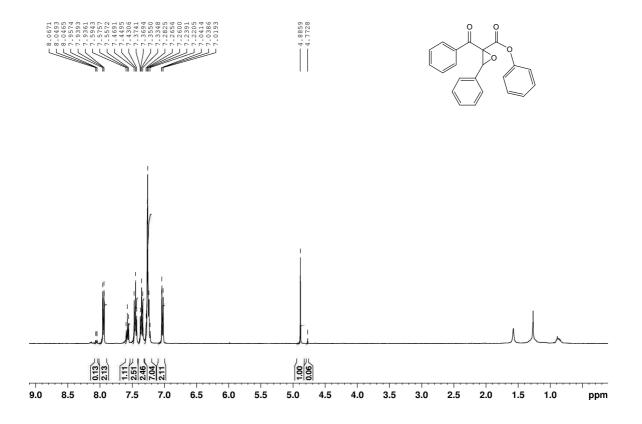


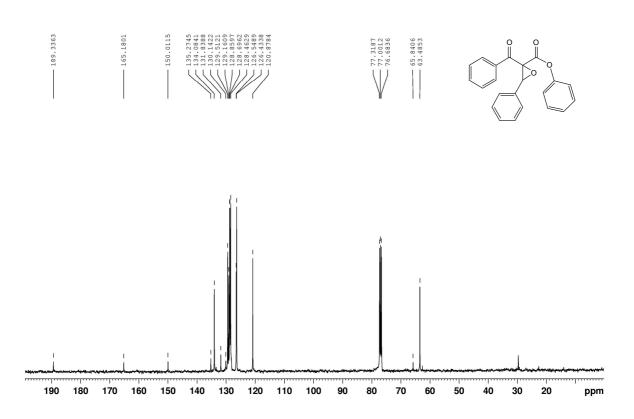


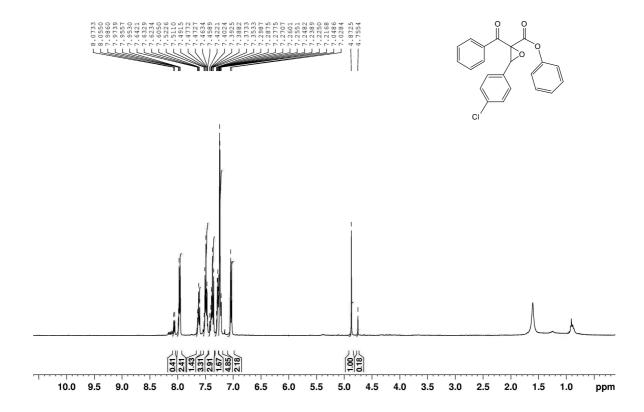


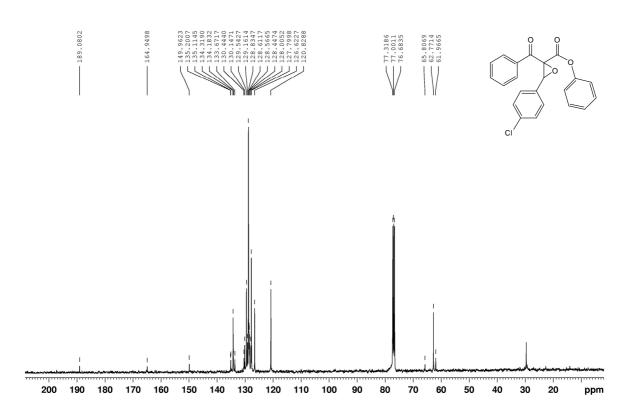


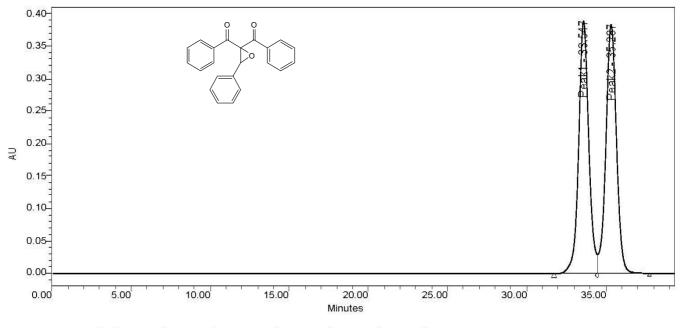




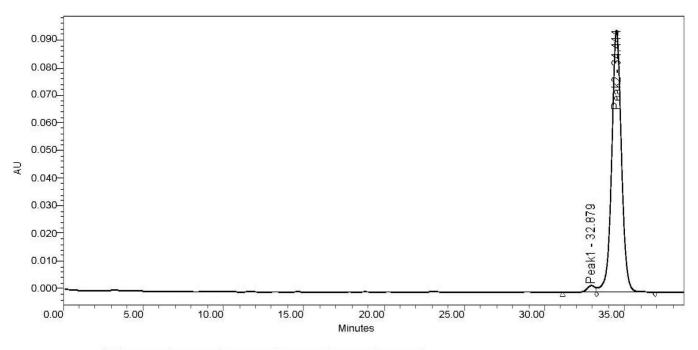




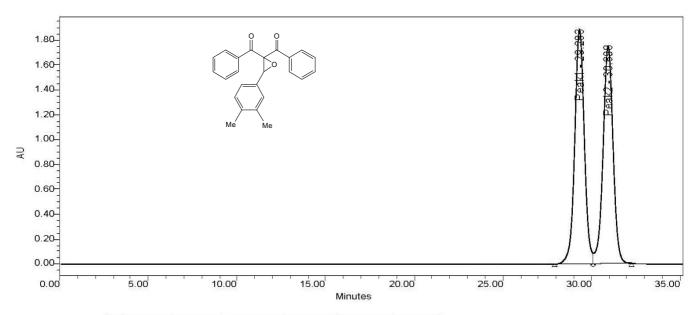




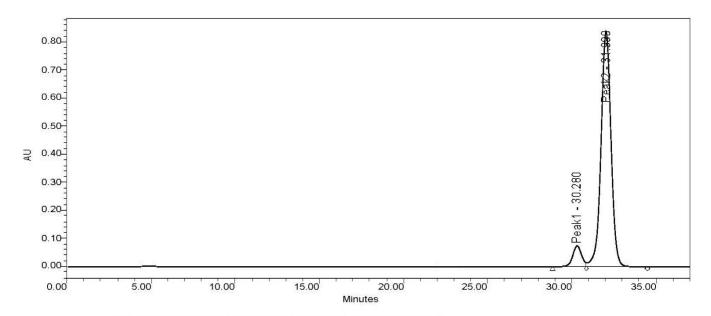
		Peak Name	RT (min)	Area (ՃV*sec)	% Area	Height (₫/)	% Height
	1	Peak1	33.547	17246213	49.24	389296	50.36
I	2	Peak2	35.287	17776877	50.76	383786	49.64



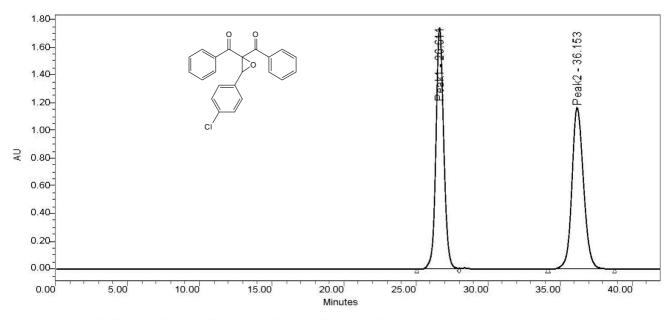
	Peak Name	RT (min)	Area (Ճ√*sec)	% Area	Height (Ճ∕)	% Height
1	Peak1	32.879	101005	2.45	2508	2.58
2	Peak2	34.444	4020501	97.55	94796	97.42



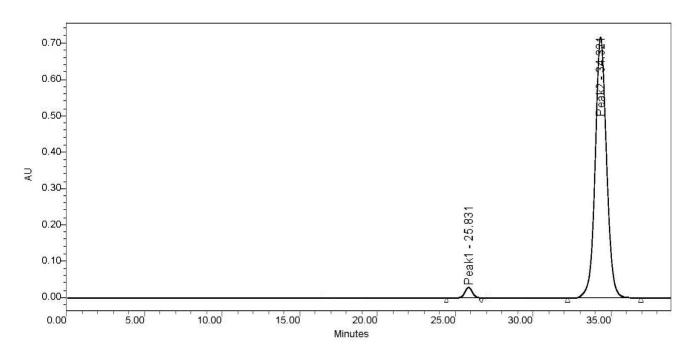
	Peak Name	RT (min)	Area (ՃV*sec)	% Area	Height (ੴ)	% Height
1	Peak1	29.283	70901240	50.84	1883068	51.80
2	Peak2	30.898	68563076	49.16	1 7 519 0 9	48.20



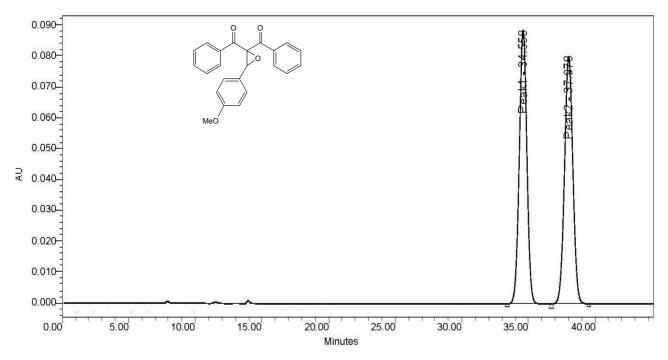
	Peak Name	RT (min)	Area (ՃV*sec)	% Area	Height (ੴ)	% Height
1	Peak1	30.280	2890330	7.65	74952	8.19
2	Peak2	31.999	34894935	92.35	840633	91.81



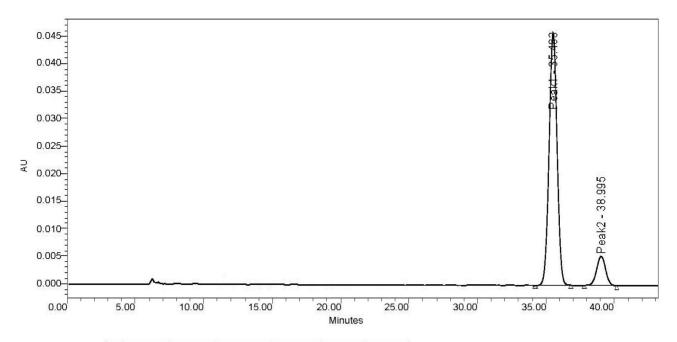
	Peak Name	RT (min)	Area (Ճ∀*sec)	% Area	Height (ἀ V)	% Height
1	Peak1	26.611	65834619	50.07	1743155	59.92
2	Peak2	36.153	65643666	49.93	1165969	40.08



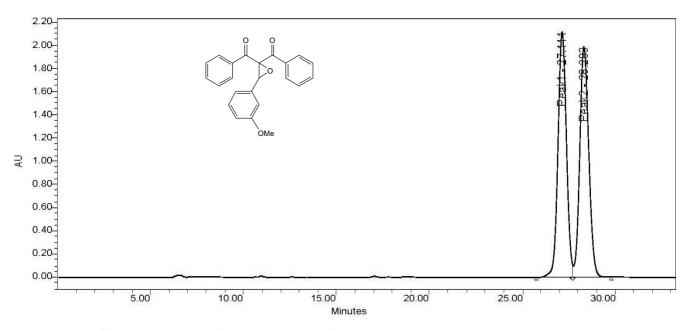
	Peak Name	RT (min)	Area (d√*sec)	% Area	Height (ᡌ)	% Height
1	Peak1	25.831	1060836	2.82	29795	3.99
2	Peak2	34.321	36506333	97.18	717324	96.01



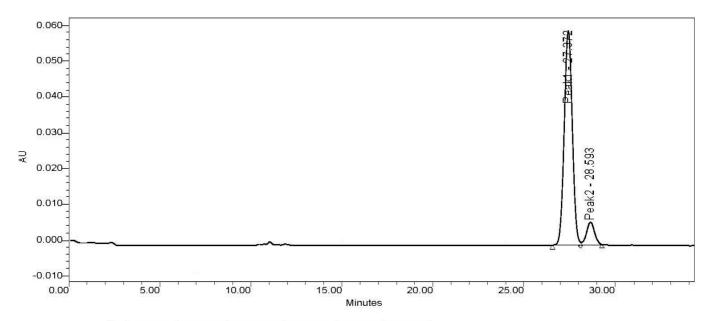
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1	Peak1	34.558	3498356	50.06	88521	52.50
2	Peak2	37.978	3490260	49.94	80103	47.50



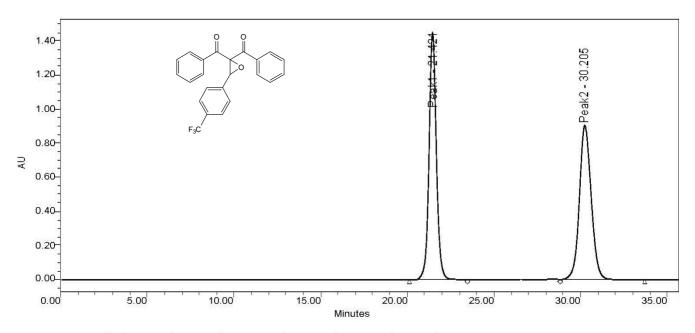
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1	Peak1	35.483	1861048	88.54	45903	89.62
2	Peak2	38.995	240843	11.46	5318	10.38



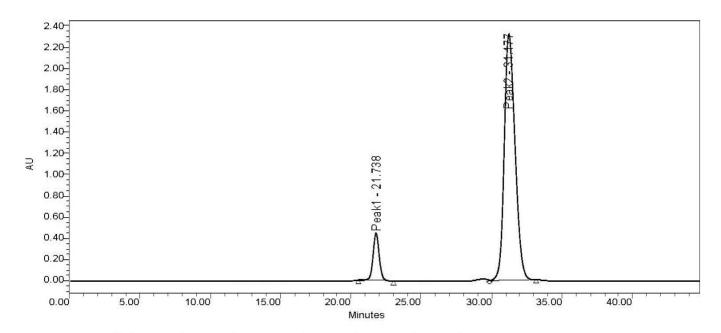
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	1	Peak1	27.111	66920212	50.16	2111599	51.59
7	2	Peak2	28.283	66485823	49.84	1981749	48.41



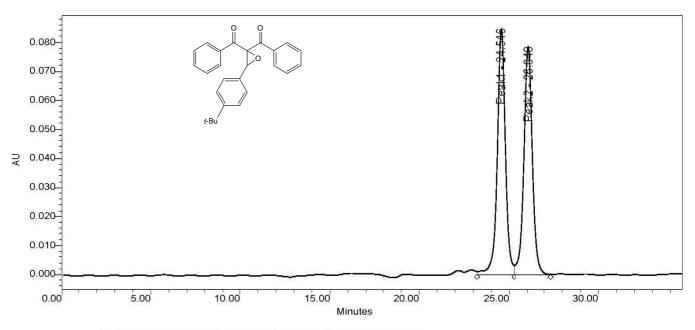
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1	Peak1	27.372	1841326	90.39	59847	90.46
2	Peak2	28.593	195764	9.61	6315	9.54



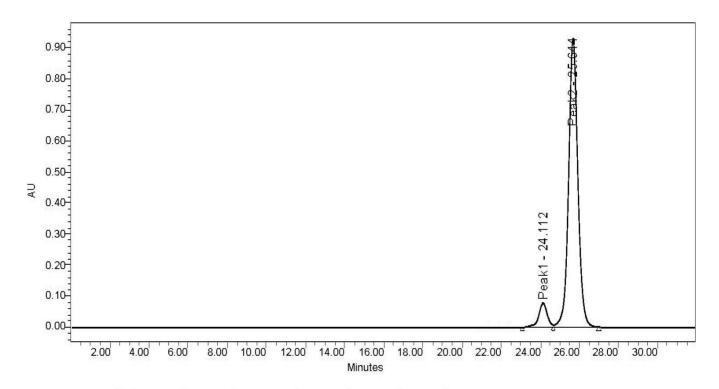
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1	Peak1	21.421	42735276	49.66	1451721	61.55
2	Peak2	30.205	43318330	50.34	906738	38.45



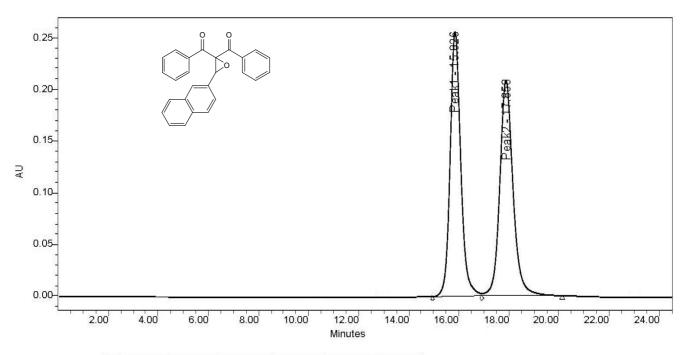
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1	Peak1	21.738	13729832	10.03	446997	16.17
2	Peak2	31.177	123225580	89.97	2318069	83.83



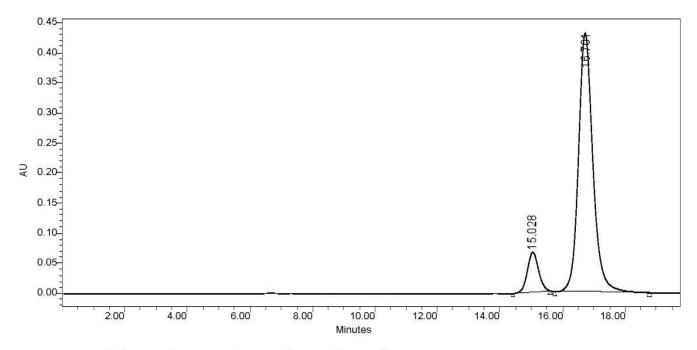
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2	Peak2	26.040	2603443	49.09	78723	48.16



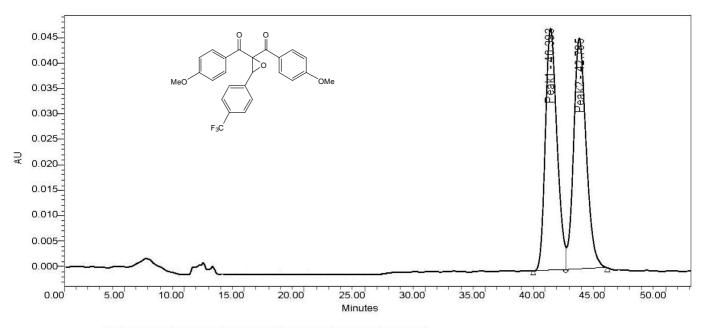
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1	Peak1	24.112	2434087	7.38	78170	7.75
2	Peak2	25.644	30561074	92.62	930147	92.25



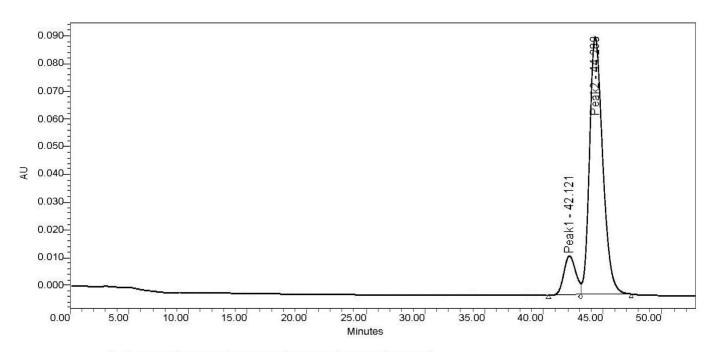
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1	Peak1	15.826	7579740	49.50	256481	55.06
2	Peak2	17.858	7733495	50.50	209334	44.94



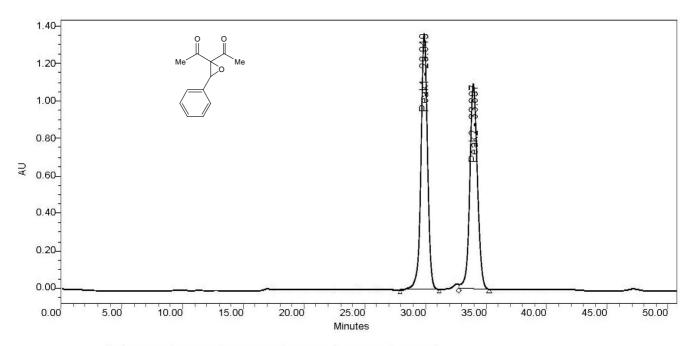
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1	15.028	1667917	10.79	66647	13.41
2	16.701	13796165	89.21	430373	86.59



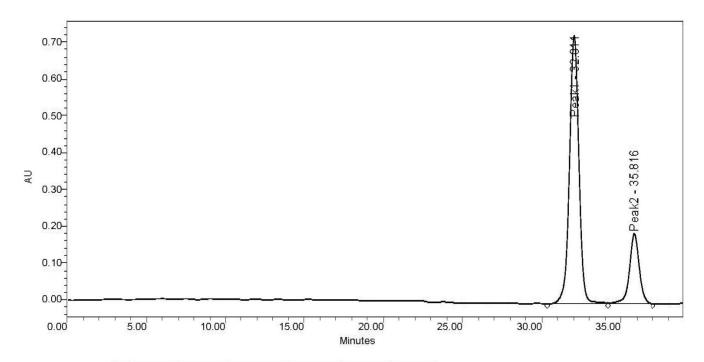
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2	Peak2	42.785	3304803	50.77	45375	48.86



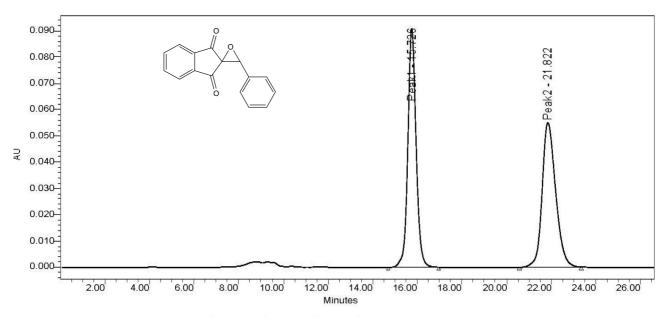
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1	Peak1	42.121	996788	12.17	14163	13.22
2	Peak2	44.289	7196304	87.83	92963	86.78



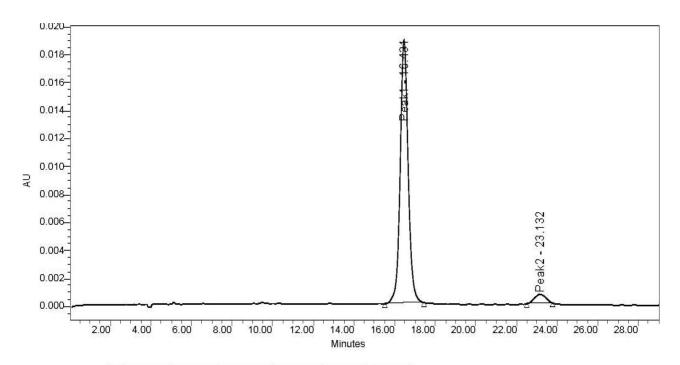
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1	Peak1	29.849	51485745	51.71	1364282	55.50
2	Peak2	33.897	48088406	48.29	1093706	44.50



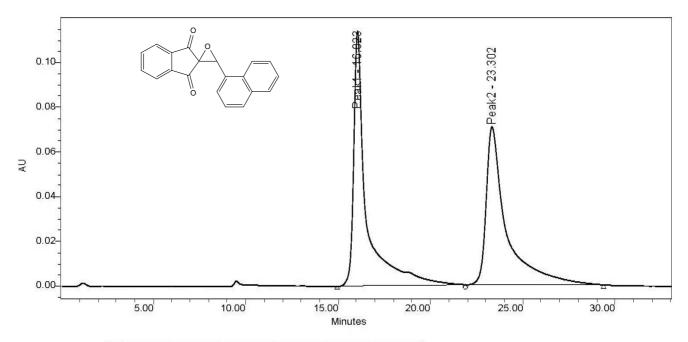
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1	Peak1	32.011	30479002	78.42	729661	79.25
2	Peak2	35.816	8385086	21.58	191101	20.75



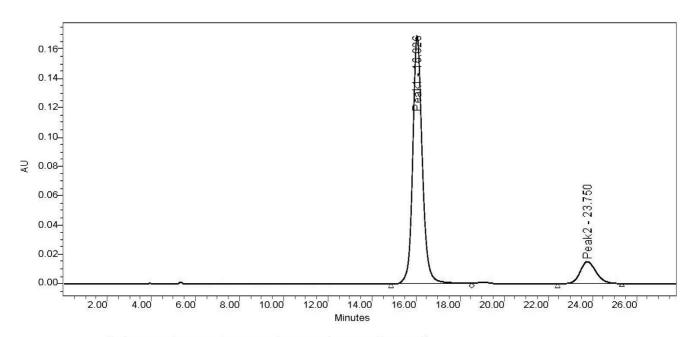
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1	Peak1	15.726	2325634	50.12	90904	62.30
2	Peak2	21.822	2314689	49.88	55016	37.70



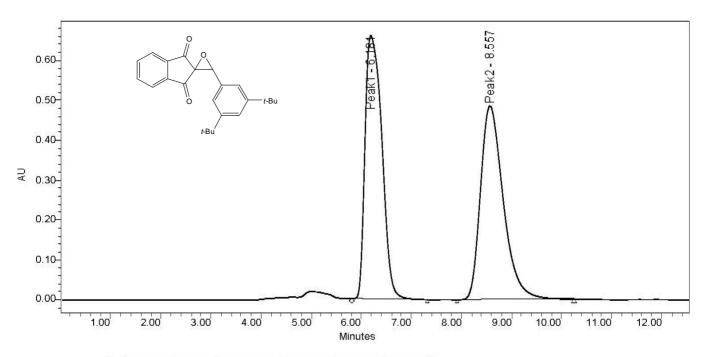
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1	Peak1	16.431	513576	95.27	18811	96.67
2	Peak2	23.132	25481	4.73	647	3.33



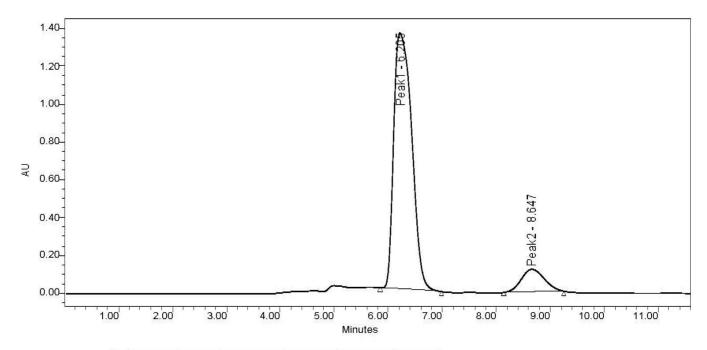
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1	Peak1	16.023	5571767	50.49	114109	61.63
2	Peak2	23.302	5464634	49.51	71035	38.37



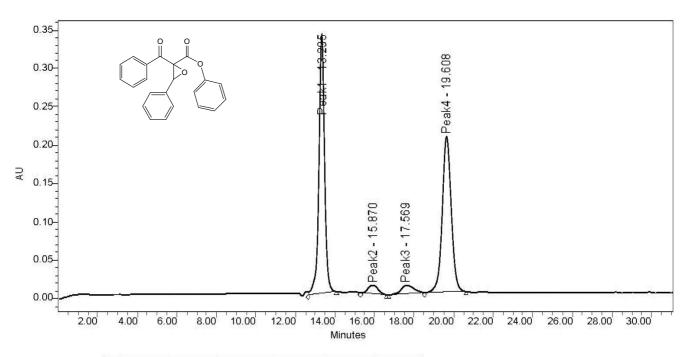
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	1	Peak1	16.026	5137167	86.87	169255	91.75
	2	Peak2	23.750	776124	13.13	15211	8.25



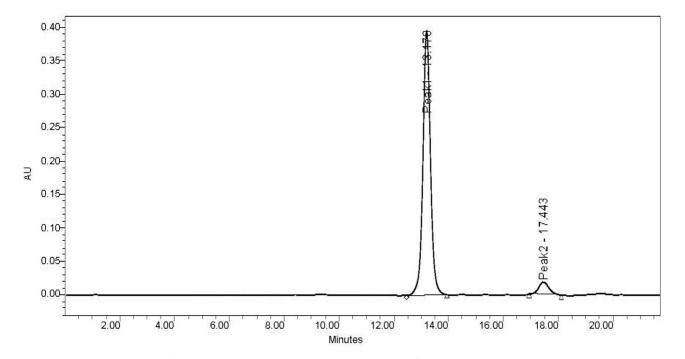
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1	Peak1	6.181	15377602	50.00	660461	57.61
2	Peak2	8.557	15379591	50.00	485957	42.39



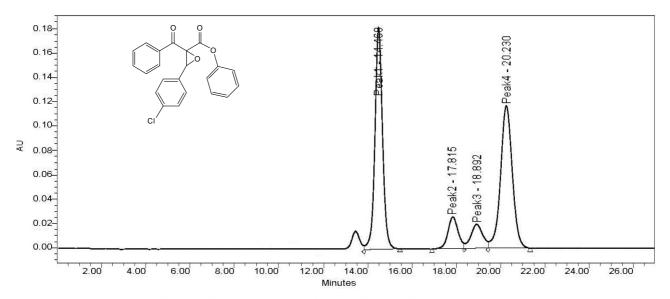
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1	Peak1	6.205	31397929	89.79	1355724	91.90
2	Peak2	8.647	3569045	10.21	119461	8.10



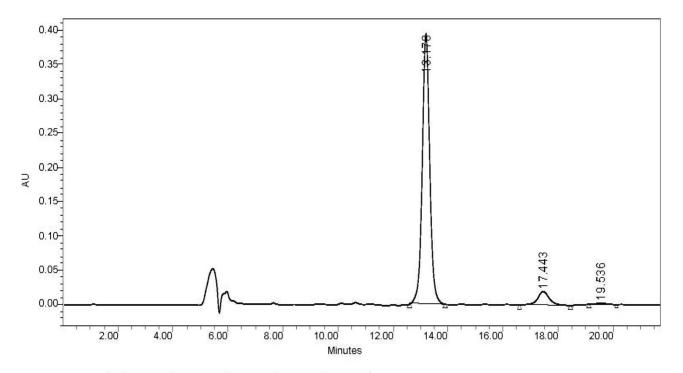
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1	Peak1	13.295	6670749	47.21	336926	59.85
2	Peak2	15.870	420628	2.98	11395	2.02
3	Peak3	17.569	542925	3.84	11290	2.01
4	Peak4	19.608	6494253	45.97	203324	36.12



	Peak Name	RT (min)	Area (Ճ√*sec)	% Area	Height (ᡌ)	% Height
1	Peak1	13.178	7570080	93.78	395959	95.47
2	Peak2	17.443	502490	6.22	18809	4.53



	Peak Name	RT (min)	Area (13/*sec)	% Area	Height (₫V)	% Height
1	Peak1	14.468	4356028	42.32	182050	52.70
2	Peak2	17.815	857911	8.33	26313	7.62
3	Peak3	18.892	753402	7.32	19987	5.79
4	Peak4	20.230	4325980	42.03	117120	33.90



	RT (min)	Area (₫√*sec)	% Area	Height (ᡌ)	% Height
1	13.178	7477953	91.96	394788	94.70
2	17.443	604458	7.43	20037	4.81
3	19.536	49701	0.61	2066	0.50