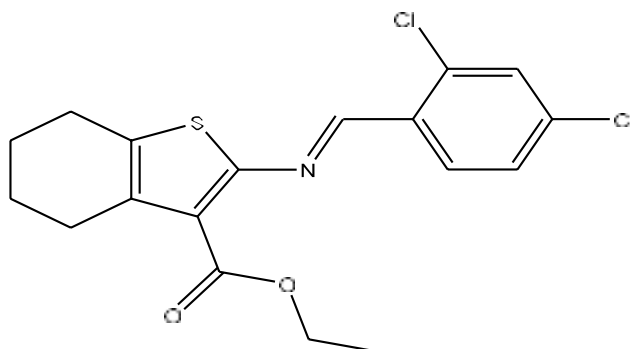
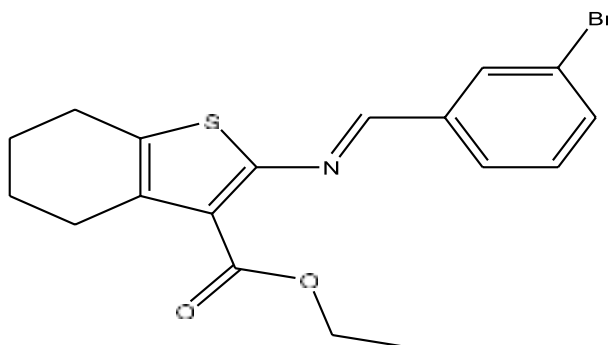
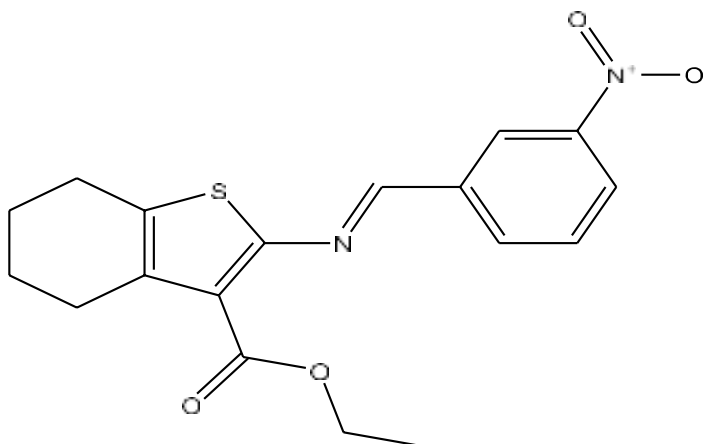


LAMPIRAN**Lampiran 1. Struktur turunan senyawa tiofena****Turunan 1**

Ethyl-2-(2,4-dichlorobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

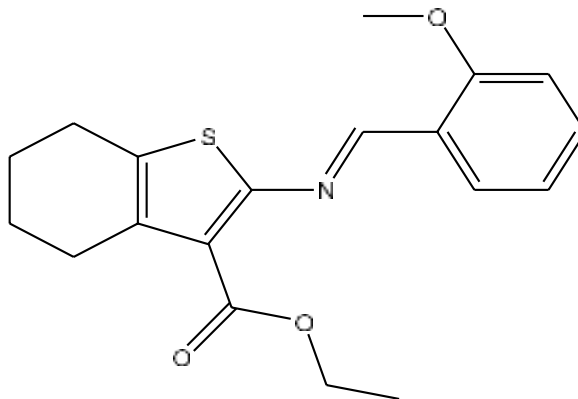
Turunan 2

Ethyl-2-(3-bromobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 3

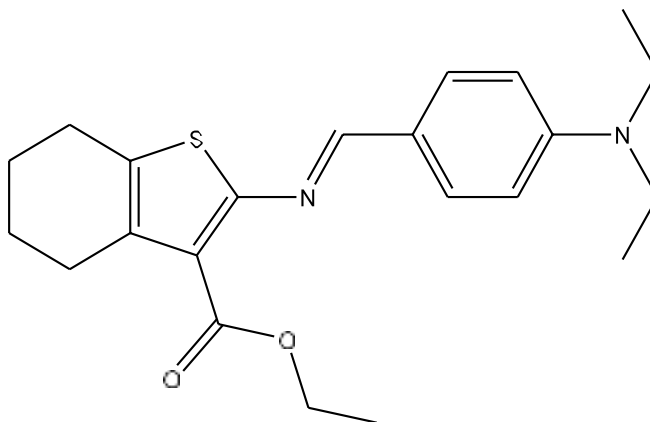
Ethyl-2-(3-nitrobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 4



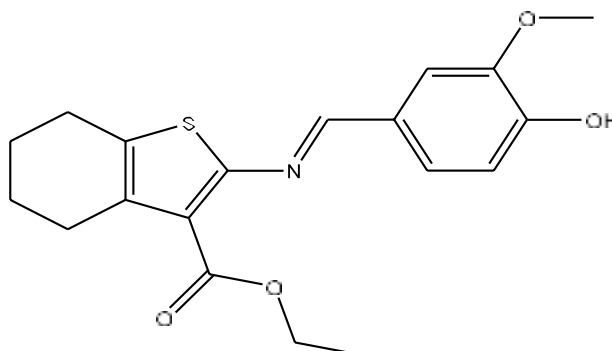
Ethyl-2-(2-methoxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 5



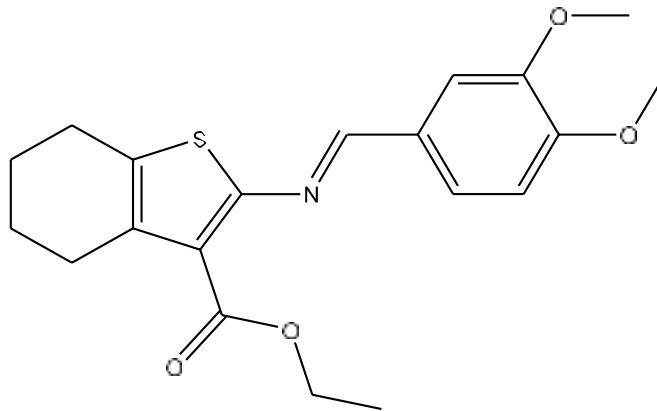
ethyl-2-(4-(diethylamino)benzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 6



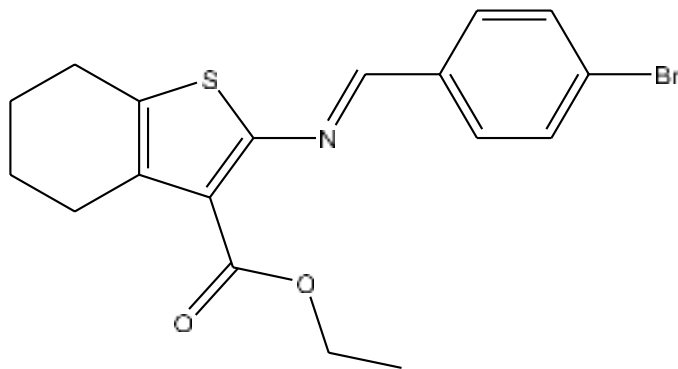
ethyl-2-(4-hydroxy-3-methoxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 7



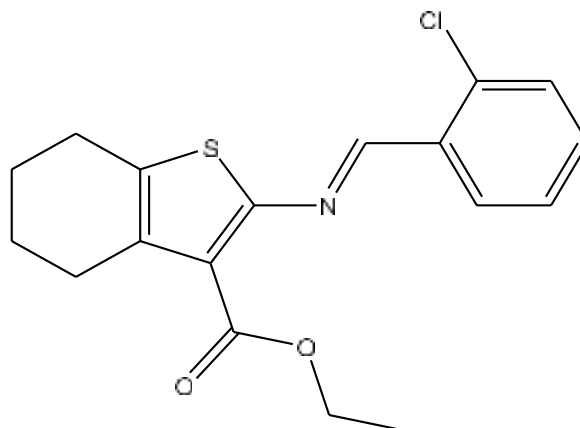
Ethyl-2-(3,4-dimethoxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 8



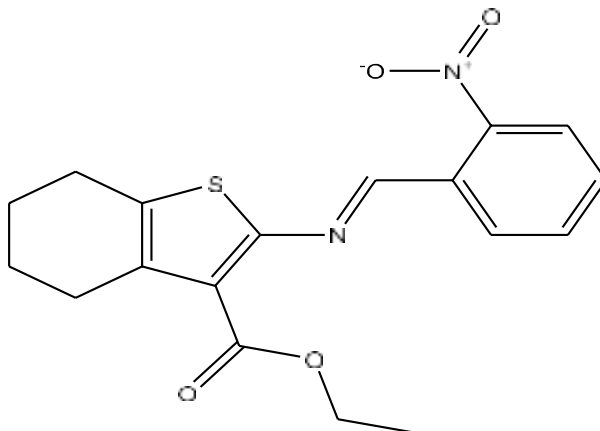
Ethyl-2-(4-bromobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 9



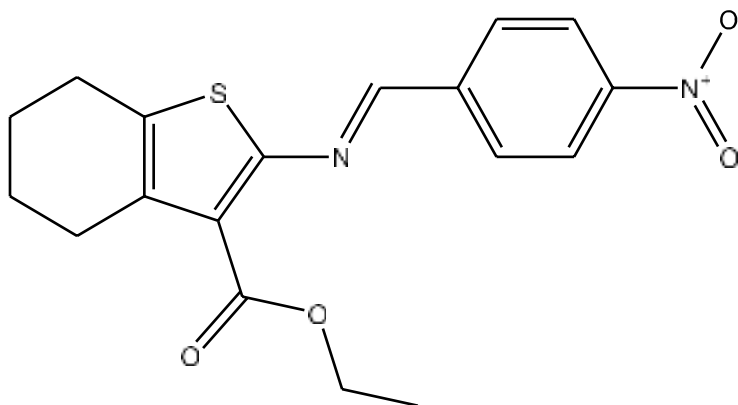
Ethyl-2-(2-chlorobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 10



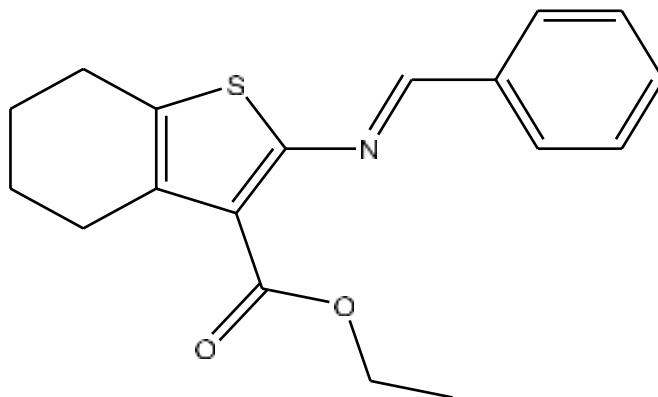
Ethyl-2-(2-nitrobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 11



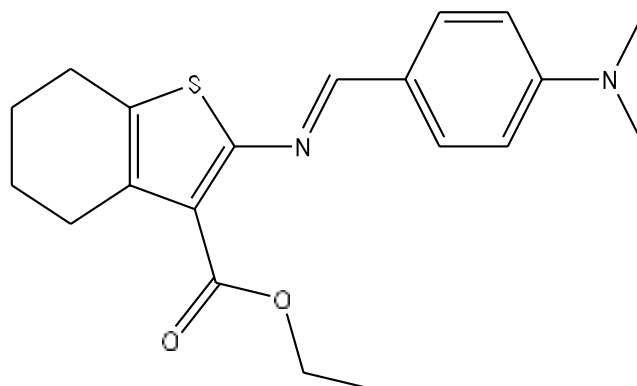
Ethyl-2-(4-nitrobenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 12



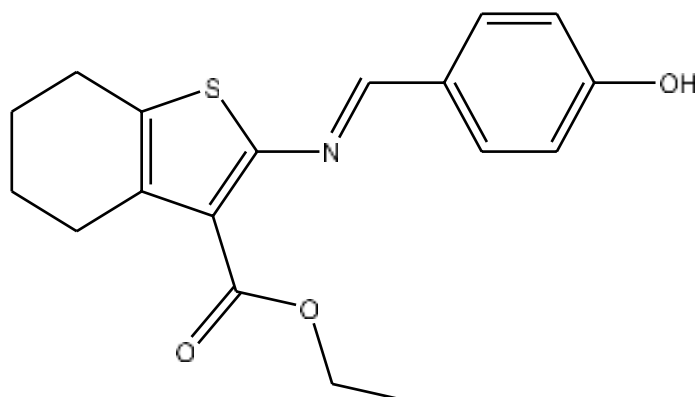
Ethyl-2-(benzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 13



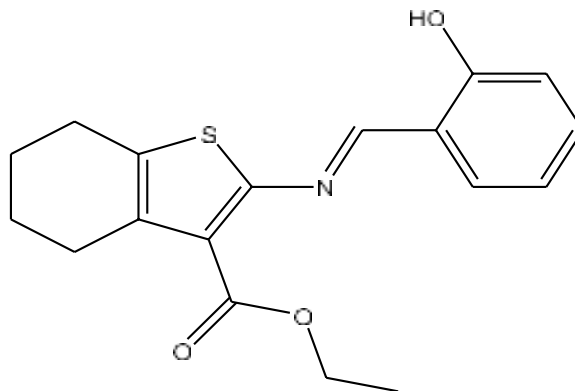
ethyl-2-(4-(dimethylamino)benzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 14



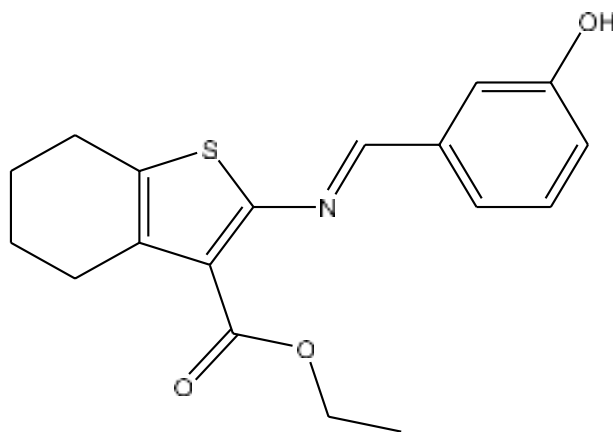
Ethyl-2-(4-hydroxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 15



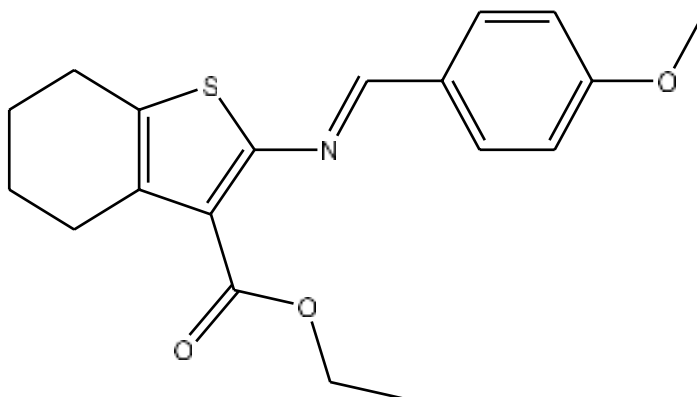
: Ethyl 2-(2-hydroxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 16

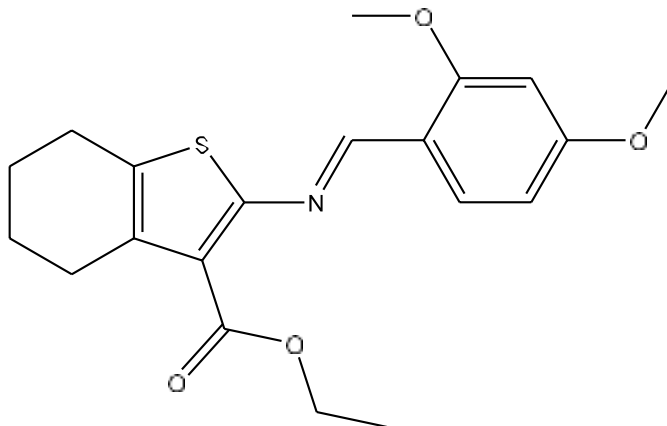


ethyl-2-(3-hydroxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

Turunan 17

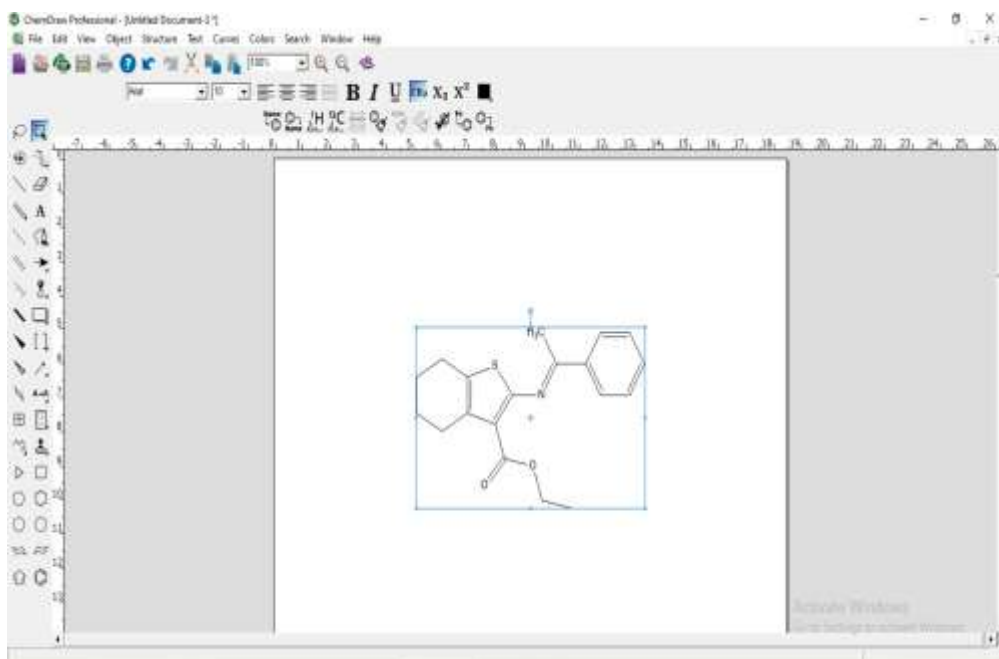


Turunan 18

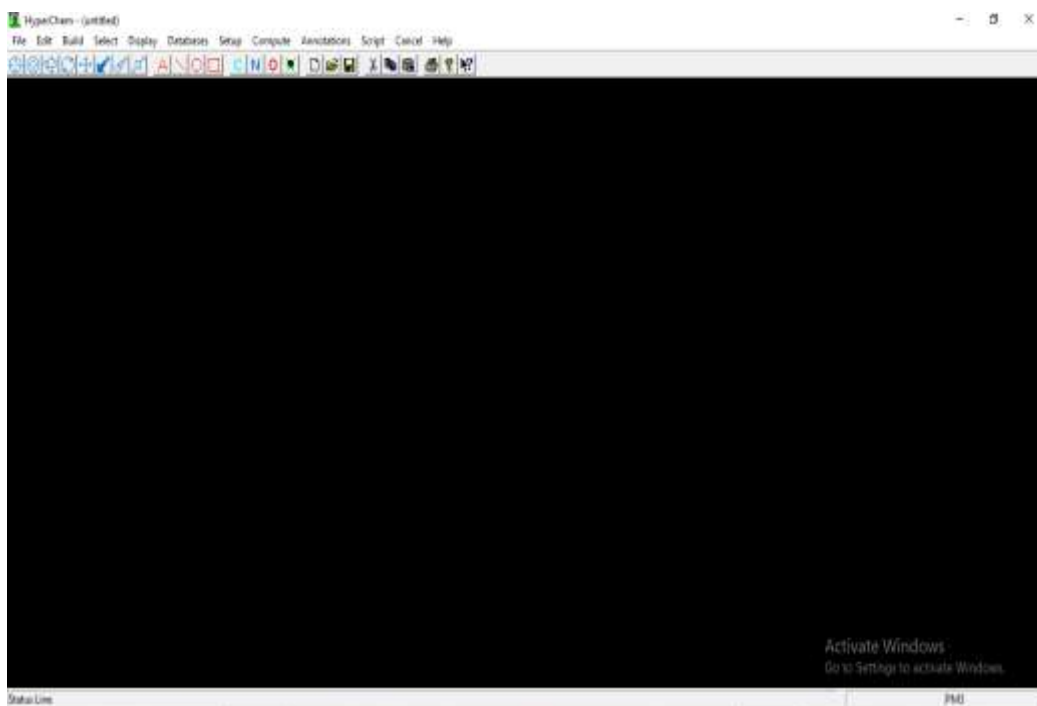


Ethyl-2-(2,4-dimethoxybenzylideneamino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate

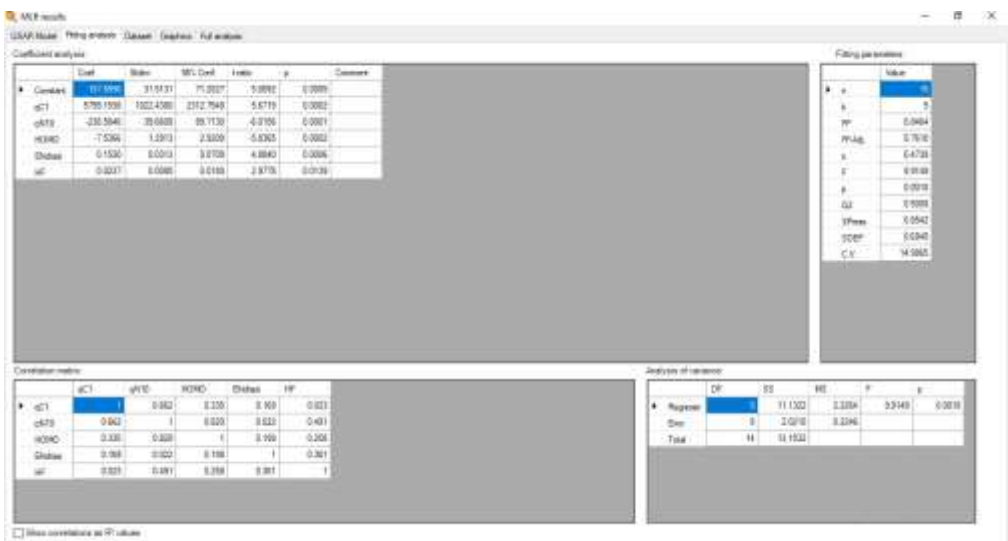
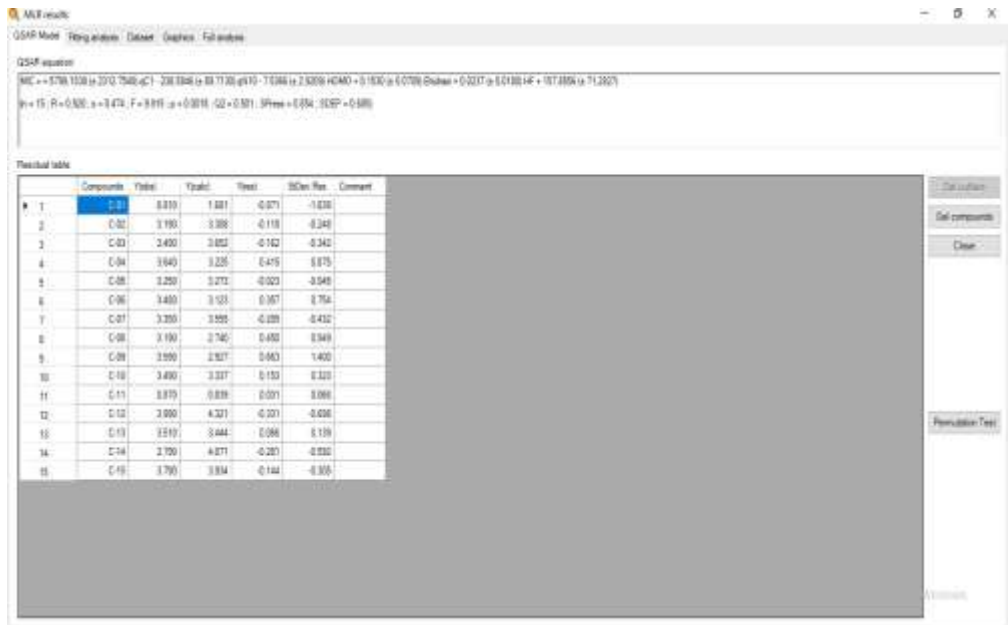
Lampiran 3. Tampilan Aplikasi ChemDraw

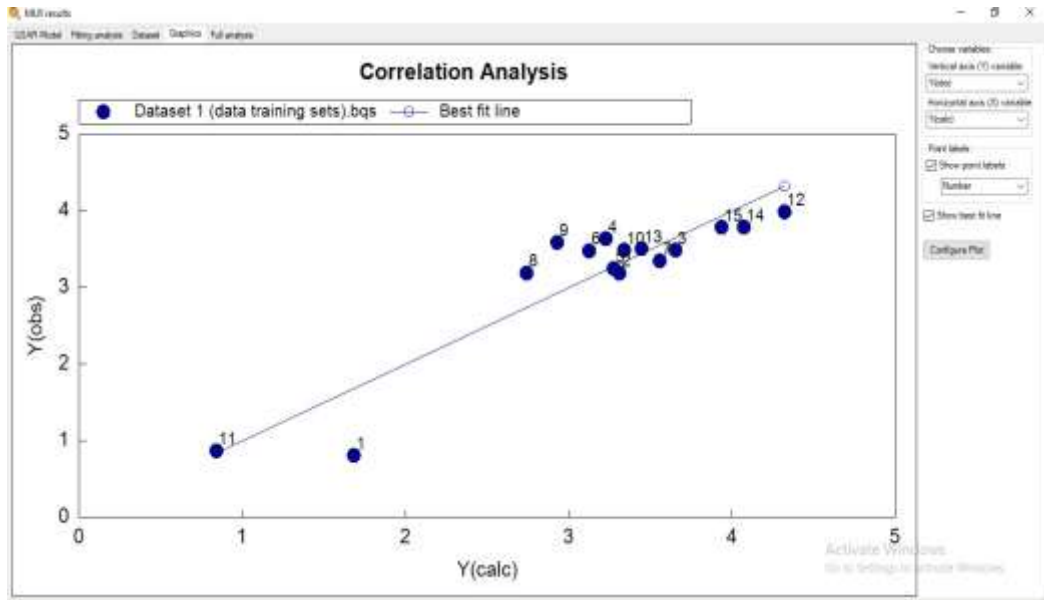


Lampiran 4. Tampilan aplikasi HyerChem



Lampiran 7. Data uji MLR





MS results

CSV Model Fit Summary Detail Graphs Full Analysis

QR Equation

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RDC = + 5799.1533 (± 2312.7546) qCI = 239.8846 (± 89.7131) qSI0 = - 7.5366 (± 2.8209) RMD0 = 0.1290 (± 0.0708) Rhdrcal = + 0.0237 (± 0.0180) RF = 157.8556 (± 71.0027)

(n = 15 ; R = 0.920 ; r = 0.879 ; F = 9.810 ; p = 0.0018 ; Q0 = 0.501 ; SRege = 0.524 ; SDEP = 0.483)

Dataset

No.	Component	RDC	qCI	qSI0	RMD0	Rhdrcal	RF
1	C-01	0.810	-0.039	-0.297	-4.892	-1.940	-34.217
2	C-02	3.190	-0.039	-0.014	-9.087	-2.290	-16.332
3	C-03	3.450	-0.039	-0.035	-9.337	-7.530	-32.654
4	C-04	3.440	-0.039	-0.025	-8.190	-8.250	-43.477
5	C-05	3.250	-0.039	-0.037	-4.700	0.290	-39.862
6	C-06	3.480	-0.039	-0.028	-8.799	-9.000	-34.129
7	C-07	3.350	-0.039	-0.028	-8.783	-4.770	-34.381
8	C-08	3.130	-0.039	-0.013	-9.070	-2.230	-16.252
9	C-09	3.630	-0.039	-0.011	-9.100	-2.270	-25.818
10	C-10	3.450	-0.039	0.014	-9.230	-6.500	-25.108
11	C-11	0.870	-0.039	-0.021	-8.853	-16.470	-43.649
12	C-12	3.490	-0.039	-0.021	-8.948	-2.660	-24.128
13	C-13	3.410	-0.039	-0.034	-8.379	-1.000	-28.244
14	C-14	1.790	-0.039	-0.022	-6.774	-9.500	-48.329
15	C-15	3.750	-0.039	-0.032	-8.877	-7.600	-45.843

Coefficient Analysis

Predictor	Coef.	Stdev	95% Conf.	t-Statistic	p	Comment
Constant	157.8556	71.0027	71.2827	0.0092	0.0003	
qCI	5799.1533	1022.4000	2312.7546	0.4719	0.0002	
qSI0	-239.8846	89.4609	89.7131	-0.0156	0.0001	
RMD0	-7.5366	1.2510	2.8209	-0.0065	0.0002	
Rhdrcal	0.1290	0.0513	0.2708	4.8940	0.0004	
RF	0.0237	0.0080	0.0180	3.1978	0.0134	

Activate Windows
Go to Settings to activate Windows.