

4-Aminoazobenzene
60-09-3 | DTXSID6024460

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 13.5

Global applicability domain: Inside

Local applicability domain index: 4.55e-01

Confidence level: 6.59e-01

Nearest Neighbors from the Training Set

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Cyanophos

Measured: 36.3

Predicted: 7.14

Image not found

Bromacil

Measured: 3.24

Predicted: 2.87

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Molinate

Measured: 25.7

Predicted: 14.8

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O,O-Diethyl dithiophosphate

Measured: 5.01

Predicted: 5.43

Image not found

Phenacetin

Measured: 30.2

Predicted: 3.76