

4-Aminoazobenzene
60-09-3 | DTXSID6024460

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 22.3 days

Global applicability domain: Outside

Local applicability domain index: 4.35e-01

Confidence level: 8.11e-01

Nearest Neighbors from the Training Set

Image not found

4-Phenyltoluene

Measured: 4340

Predicted: 25.1

Image not found

2-Methylnaphthalene

Measured: 436

Predicted: 15.3

Image not found

2-Methylphenanthrene

Measured: 1370

Predicted: 25.0

Image not found

2,3-Dimethylnaphthalene

Measured: 511

Predicted: 13.8

Image not found

9-Ethyl-9H-fluorene

Measured: 2330

Predicted: N/A