

1-Chloronaphthalene
90-13-1 | DTXSID2024791

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
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 12.4 days

Global applicability domain: Inside

Local applicability domain index: 5.47e-01

Confidence level: 7.97e-01

Nearest Neighbors from the Training Set

Image not found

1-Methylnaphthalene

Measured: 164

Predicted: 12.0

Image not found

1,2,3-Trimethylbenzene

Measured: 24.3

Predicted: 4.97

Image not found

1,4-Dimethylnaphthalene

Measured: 511

Predicted: 13.7

Image not found

2,3-Dimethylnaphthalene

Measured: 511

Predicted: 13.8

Image not found

4-Phenyltoluene

Measured: 4340

Predicted: 25.1