

2-Methylnaphthalene
91-57-6 | DTXSID4020878

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: 15.3 days

Global applicability domain: Inside

Local applicability domain index: 7.21e-01

Confidence level: 8.08e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2-Methylnaphthalene

Measured: 436

Predicted: 15.3

[Image not found](#)

4-Phenyltoluene

Measured: 4340

Predicted: 25.1

[Image not found](#)

1-Methylnaphthalene

Measured: 164

Predicted: 12.0

[Image not found](#)

2,3-Dimethylnaphthalene

Measured: 511

Predicted: 13.8