

N-(1-Naphthyl)ethylenediamine
551-09-7 | DTXSID7043744

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
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 3.80e-06 mmHg

Global applicability domain: Inside

Local applicability domain index: 4.23e-01

Confidence level: 5.00e-01

Nearest Neighbors from the Training Set

Image not found

Fenuron

Measured: 1.21e-05

Predicted: 1.82e-05

Image not found

1,4-Dimethylnaphthalene

Measured: 1.63e-05

Predicted: 6.77e-03

Image not found

o-Vinyltoluene

Measured: 1.71e-05

Predicted: 1.93

Image not found

Hydroprene

Measured: 3.39e-09

Predicted: 8.80e-04

Image not found

Benzoic acid, 2-methoxy-

Measured: 2.89e-05

Predicted: 3.44e-04