

Butylamine
109-73-9 | DTXSID1021904

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: 4.88 days

Global applicability domain: Inside

Local applicability domain index: 4.53e-01

Confidence level: 7.60e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Propylbenzene

Measured: 24.3

Predicted: 4.02

[Image not found](#)

2-Methylhexane

Measured: 12.5

Predicted: 5.54

[Image not found](#)

Tetradeca-1,13-diene

Measured: 367

Predicted: 8.69

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2,4-Dimethylheptane

Measured: 61.9

Predicted: 4.29