

Isopentyl alcohol
123-51-3 | DTXSID3025469

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 6.66

Global applicability domain: Inside

Local applicability domain index: 6.06e-01

Confidence level: 6.09e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Diethyl ether

Measured: 5.37

Predicted: 4.72

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tert-Butyl alcohol

Measured: 5.01

Predicted: 4.48

[Image not found](#)

Piperidine, 1-methyl-

Measured: 4.47

Predicted: 5.88

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4-Vinylpyridine

Measured: 72.4

Predicted: 5.63

[Image not found](#)

Methyl tert-butyl ether

Measured: 1.51

Predicted: 3.67