

Dimethyl ether
115-10-6 | DTXSID8026937

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 8.71e-02

Global applicability domain: Inside

Local applicability domain index: 4.81e-01

Confidence level: 7.84e-01

Nearest Neighbors from the Training Set

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Dimethyl ether

Measured: 0.1

Predicted: 8.71e-02

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Dimethylamine

Measured: -0.380

Predicted: -0.276

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Ethylene glycol dimethyl ether

Measured: -0.210

Predicted: -0.109

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Dimethoxymethane

Measured: 0.0

Predicted: -0.0482

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Propane, 1-methoxy-

Measured: 1.21

Predicted: 1.07