

Dimethyl sulfoxide
67-68-5 | DTXSID2021735

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
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 3.99

Global applicability domain: Inside

Local applicability domain index: 9.85e-01

Confidence level: 5.64e-01

Nearest Neighbors from the Training Set

Image not found

Dimethyl sulfoxide

Measured: 4.96

Predicted: 3.99

Image not found

Toluene

Measured: 3.31

Predicted: 3.87

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Hexanal

Measured: 4.41

Predicted: 3.86

Image not found

Methylcyclohexane

Measured: 3.03

Predicted: 3.59

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Hexanenitrile

Measured: 4.08

Predicted: 3.96