

Diethylene glycol diethyl ether
112-36-7 | DTXSID3025047

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.11 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.34e-01

Confidence level: 6.56e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Diethylene glycol diethyl ether

Measured: 6.16

Predicted: 3.11

[Image not found](#)

Bis(2-methoxyethyl) ether

Measured: 7.45

Predicted: 4.34

[Image not found](#)

Butyl glycidyl ether

Measured: 1.54e-01

Predicted: 3.47e-01

[Image not found](#)

Ethylene glycol diethyl ether

Measured: 7.08e-01

Predicted: 6.85e-01