

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -34.4 °C

Global applicability domain: Inside

Local applicability domain index: 7.90e-01

Confidence level: 4.33e-01

Nearest Neighbors from the Training Set

Image not found

Diethylene glycol diethyl ether

Measured: -45.0

Predicted: -34.4

Image not found

1,1,3-Triethoxypropane

Measured: 53.0

Predicted: -13.4

Image not found

Bis(2-methoxyethyl) ether

Measured: -68.0

Predicted: -51.9

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Diethylene glycol dibutyl ether

Measured: -60.0

Predicted: -51.7