

Methanol
67-56-1 | DTXSID2021731

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: 26.1 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.94e-01

Confidence level: 8.01e-01

Nearest Neighbors from the Training Set

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Methanol

Measured: 31.2

Predicted: 26.1

[Image not found](#)

Ethanol

Measured: 21.7

Predicted: 16.5

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Propargyl alcohol

Measured: 17.8

Predicted: 15.2

[Image not found](#)

Allyl alcohol

Measured: 17.2

Predicted: 14.2

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1-Propanol

Measured: 16.6

Predicted: 13.1