

Methyl acetate
79-20-9 | DTXSID4021767

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: 2.41

Global applicability domain: Inside

Local applicability domain index: 9.93e-01

Confidence level: 7.37e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Methyl acetate

Measured: 2.31

Predicted: 2.41

[Image not found](#)

Dichloromethane

Measured: 2.27

Predicted: 2.41

[Image not found](#)

Ethyl formate

Measured: 2.19

Predicted: 2.41

[Image not found](#)

Acetone

Measured: 2.31

Predicted: 2.42

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Propanal

Measured: 3.02

Predicted: 2.43