

Ethyl 4-ethoxybutyrate

26448-91-9 | DTXSID10403149

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1.99

Global applicability domain: Inside

Local applicability domain index: 5.40e-01

Confidence level: 8.02e-01

Nearest Neighbors from the Training Set

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Ethyl hexanoate

Measured: 2.06

Predicted: 2.04

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2-Phenylethyl acetate

Measured: 1.89

Predicted: 1.99

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Aldicarb

Measured: 1.50

Predicted: N/A

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Ethyl phenylacetate

Measured: 1.89

Predicted: 2.01

[Image not found](#)

Ethyl heptanoate

Measured: 2.61

Predicted: 2.45