

Ethyl lactate
97-64-3 | DTXSID6029127

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 153 °C

Global applicability domain: Inside

Local applicability domain index: 6.97e-01

Confidence level: 7.66e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Ethyl lactate

Measured: 154

Predicted: 153

[Image not found](#)

Methyl 2-methylactate

Measured: 137

Predicted: 147

[Image not found](#)

2-Propanol, 1,3-dimethoxy-

Measured: 169

Predicted: 169

[Image not found](#)

Isopropyl lactate

Measured: 167

Predicted: 159