

Ethyl 3-ethoxypropionate
763-69-9 | DTXSID0027309

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: 171 °C

Global applicability domain: Inside

Local applicability domain index: 7.24e-01

Confidence level: 7.89e-01

Nearest Neighbors from the Training Set

Image not found

Acetic acid, chloro-, butyl ester

Measured: 183

Predicted: 175

Image not found

Ethyl 4-chlorobutyrate

Measured: 184

Predicted: 175

Image not found

Acetic acid, ethoxy-, ethyl ester

Measured: 158

Predicted: 156

Image not found

Propane, 1,1,3,3-tetramethoxy-

Measured: 183

Predicted: 177

Image not found

Ethyl orthoformate

Measured: 143

Predicted: 149