

Methanesulfonic acid
75-75-2 | DTXSID4026422

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: 197 °C

Global applicability domain: Outside

Local applicability domain index: 2.04e-01

Confidence level: 5.74e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dimethyl phosphate

Measured: 174

Predicted: 181

[Image not found](#)

Trifluoromethanesulfonic acid

Measured: 166

Predicted: 171

[Image not found](#)

Diacetamide

Measured: 224

Predicted: 225

[Image not found](#)

Pentanedioic acid

Measured: 303

Predicted: 310