

Isopentyl alcohol
123-51-3 | DTXSID3025469

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: 124 °C

Global applicability domain: Inside

Local applicability domain index: 9.25e-01

Confidence level: 9.15e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Isopentyl alcohol

Measured: 131

Predicted: 124

[Image not found](#)

2-Methyl-1-butanol

Measured: 128

Predicted: 123

[Image not found](#)

Pentan-2-ol

Measured: 119

Predicted: 121

[Image not found](#)

3-Pentanol

Measured: 116

Predicted: 119

[Image not found](#)

2,2-Dimethylpropanol

Measured: 114

Predicted: 114