

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 3.29e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 8.95e-01

**Confidence level:** 9.20e-01

## Nearest Neighbors from the Training Set

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Isopentyl alcohol

**Measured:** 3.03e-01

**Predicted:** 3.29e-01

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1-Pentanol

**Measured:** 2.50e-01

**Predicted:** 3.20e-01

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2-Methyl-1-butanol

**Measured:** 3.37e-01

**Predicted:** 3.41e-01

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2,2-Dimethylpropanol

**Measured:** 3.97e-01

**Predicted:** 4.03e-01

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Pent-4-en-1-ol

**Measured:** 6.62e-01

**Predicted:** 5.01e-01