

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 13.3 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 7.15e-01

**Confidence level:** 5.90e-01

## Nearest Neighbors from the Training Set

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1-Pentanol

**Measured:** 5.01

**Predicted:** 7.31

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Butylamine

**Measured:** 75.9

**Predicted:** 19.9

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1-Butanol

**Measured:** 3.16

**Predicted:** 8.95

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3-Methylaniline

**Measured:** 33.9

**Predicted:** 33.3

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4-Vinylpyridine

**Measured:** 15.1

**Predicted:** 43.8