

Dipropylamine  
142-84-7 | DTXSID2025185

### 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:** 12.8 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.28e-01

**Confidence level:** 7.50e-01

## Nearest Neighbors from the Training Set

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1-Hexanol

**Measured:** 10.2

**Predicted:** 11.9

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1-Pentanol

**Measured:** 5.01

**Predicted:** 7.31

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Hexanoic acid

**Measured:** 28.8

**Predicted:** 31.6

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1-Heptanol

**Measured:** 13.8

**Predicted:** 18.6

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2-Phenylethanol

**Measured:** 31.6

**Predicted:** 37.7