

Propane  
74-98-6 | DTXSID5026386

### 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:** 2.85e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.97e-01

**Confidence level:** 7.39e-01

## Nearest Neighbors from the Training Set

Image not found

Propane

**Measured:** 1.42e-03

**Predicted:** 2.85e-03

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1-Propene

**Measured:** 4.75e-03

**Predicted:** 6.81e-03

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1-Butene

**Measured:** 3.94e-03

**Predicted:** 4.12e-03

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Isobutene

**Measured:** 4.69e-03

**Predicted:** 7.93e-03

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2-Butene, (2Z)-

**Measured:** 1.03e-02

**Predicted:** 6.26e-03

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(2E)-2-Butene

**Measured:** 1.03e-02

**Predicted:** 6.26e-03