

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.38

**Global applicability domain:** Inside

**Local applicability domain index:** 6.03e-01

**Confidence level:** 6.65e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Propane

**Measured:** 2.36

**Predicted:** 2.38

[Image not found](#)

Butane

**Measured:** 2.89

**Predicted:** 2.79

[Image not found](#)

Isobutene

**Measured:** 2.34

**Predicted:** 2.34

[Image not found](#)

Ethane

**Measured:** 1.81

**Predicted:** 1.42

[Image not found](#)

Butane, 1-fluoro-

**Measured:** 2.58

**Predicted:** 2.50