

Chloromethane  
74-87-3 | DTXSID0021541

### 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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 1.58

**Global applicability domain:** Inside

**Local applicability domain index:** 9.71e-01

**Confidence level:** 6.16e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Chloromethane

**Measured:** 1.39

**Predicted:** 1.58

[Image not found](#)

Dimethyl ether

**Measured:** 1.37

**Predicted:** 1.58

[Image not found](#)

Nitromethane

**Measured:** 2.53

**Predicted:** 1.63

[Image not found](#)

Propane

**Measured:** 0.97

**Predicted:** 1.60

[Image not found](#)

Methyl formate

**Measured:** 1.75

**Predicted:** 1.78