

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 9.71e-01

**Global applicability domain:** Inside

**Local applicability domain index:** 5.31e-01

**Confidence level:** 7.66e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Chloromethane

**Measured:** 0.91

**Predicted:** 9.71e-01

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Epichlorohydrin

**Measured:** 0.45

**Predicted:** 5.50e-01

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1-Propyne

**Measured:** 0.94

**Predicted:** 1.01

[Image not found](#)

1-Propene

**Measured:** 1.77

**Predicted:** 1.78

[Image not found](#)

2-Butyne

**Measured:** 1.46

**Predicted:** 1.43