

Chloromethane  
74-87-3 | DTXSID0021541

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 9.66

**Global applicability domain:** Inside

**Local applicability domain index:** 6.06e-01

**Confidence level:** 7.25e-01

## Nearest Neighbors from the Training Set

Image not found

Dichloromethane

**Measured:** 22.9

**Predicted:** 12.6

Image not found

Allyl chloride

**Measured:** 5.01

**Predicted:** 6.46

Image not found

Bromochloromethane

**Measured:** 3.98

**Predicted:** 6.49

Image not found

1,1-Dichloroethylene

**Measured:** 12.9

**Predicted:** 9.95

Image not found

Chloroform

**Measured:** 12.9

**Predicted:** 9.84