

1,1,2,2-Tetrachloroethane  
79-34-5 | DTXSID7021318

### 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:** 1.76e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.69e-01

**Confidence level:** 8.38e-01

## Nearest Neighbors from the Training Set

Image not found

1,1,2,2-Tetrachloroethane

**Measured:** 1.76e-02

**Predicted:** 1.76e-02

Image not found

1,1,2-Trichloropropane

**Measured:** 1.29e-02

**Predicted:** 1.20e-02

Image not found

Bromodichloromethane

**Measured:** 1.85e-02

**Predicted:** 2.19e-02

Image not found

Chlorodibromomethane

**Measured:** 1.25e-02

**Predicted:** 1.01e-02

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1,1,2-Trichloroethane

**Measured:** 3.31e-02

**Predicted:** 2.84e-02