

1,1,1,2-Tetrachloroethane  
630-20-6 | DTXSID2021317

## 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:** 7.46e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 8.22e-01

**Confidence level:** 7.66e-01

## Nearest Neighbors from the Training Set

Image not found

1,1,1,2-Tetrachloroethane

**Measured:** 6.38e-03

**Predicted:** 7.46e-03

Image not found

1-Bromo-3-chloropropane

**Measured:** 1.42e-02

**Predicted:** 1.11e-02

Image not found

1,2,2,3-Tetrachloropropane

**Measured:** 2.64e-03

**Predicted:** 5.54e-03

Image not found

Trichloroethylene

**Measured:** 8.37e-03

**Predicted:** 1.13e-02