

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -44.3 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.76e-01

**Confidence level:** 4.19e-01

## Nearest Neighbors from the Training Set

Image not found

1,1,1,2-Tetrachloroethane

**Measured:** -70.2

**Predicted:** -44.3

Image not found

1,1,2,2-Tetrachloroethane

**Measured:** -43.8

**Predicted:** -36.3

Image not found

Pentaerythryl tetrachloride

**Measured:** 97.0

**Predicted:** 30.2

Image not found

1,1,2-Trichloroethane

**Measured:** -36.6

**Predicted:** -38.4