

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.08

**Global applicability domain:** Inside

**Local applicability domain index:** 5.08e-01

**Confidence level:** 6.57e-01

## Nearest Neighbors from the Training Set

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1,1,2,2-Tetrachloroethane

**Measured:** 2.39

**Predicted:** 2.32

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Propane, 1,1,2,3,3-pentachloro-

**Measured:** 3.23

**Predicted:** 3.21

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Bromochloromethane

**Measured:** 1.41

**Predicted:** 1.50

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Chloral

**Measured:** 0.99

**Predicted:** 1.18

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1,2-Dibromoethylene

**Measured:** 1.76

**Predicted:** 1.90