

Trichloroethylene  
79-01-6 | DTXSID0021383

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 15.2

**Global applicability domain:** Inside

**Local applicability domain index:** 6.45e-01

**Confidence level:** 7.91e-01

## Nearest Neighbors from the Training Set

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Trichloroethylene

**Measured:** 15.8

**Predicted:** 15.2

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1,1-Dichloroethylene

**Measured:** 12.9

**Predicted:** 9.95

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Chloroform

**Measured:** 12.9

**Predicted:** 9.84

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1,1,1-Trichloroethane

**Measured:** 5.01

**Predicted:** 7.56

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Tetrachloroethylene

**Measured:** 52.5

**Predicted:** 42.2