

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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.29

**Global applicability domain:** Outside

**Local applicability domain index:** 4.72e-01

**Confidence level:** 6.33e-01

## Nearest Neighbors from the Training Set

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Trichloroethylene

**Measured:** 2.42

**Predicted:** 2.29

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3-Bromothiophene

**Measured:** 2.62

**Predicted:** 2.10

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1,2-Dibromoethylene

**Measured:** 1.76

**Predicted:** 1.90

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Chloral

**Measured:** 0.99

**Predicted:** 1.18

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Trichloroacetonitrile

**Measured:** 2.09

**Predicted:** 2.02