

# Tetrachloroethylene

127-18-4 | DTXSID2021319

## 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:** 3.35

**Global applicability domain:** Outside

**Local applicability domain index:** 3.97e-01

**Confidence level:** 6.07e-01

## Nearest Neighbors from the Training Set

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Tetrachloroethylene

**Measured:** 3.40

**Predicted:** 3.35

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2,3-Dibromothiophene

**Measured:** 3.53

**Predicted:** 3.53

[Image not found](#)

Hexachloro-1,3-butadiene

**Measured:** 4.78

**Predicted:** 4.65

[Image not found](#)

3H-1,2-Dithiole-3-thione, 4-methyl-

**Measured:** 2.18

**Predicted:** 2.20

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1,2-Dibromoethylene

**Measured:** 1.76

**Predicted:** N/A