

Dichloroacetylene  
7572-29-4 | DTXSID7020429

### 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:** 12.6

**Global applicability domain:** Inside

**Local applicability domain index:** 5.05e-01

**Confidence level:** 7.48e-01

## Nearest Neighbors from the Training Set

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1,1-Dichloroethylene

**Measured:** 12.9

**Predicted:** 9.95

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Trichloroethylene

**Measured:** 15.8

**Predicted:** 15.2

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Dichloromethane

**Measured:** 22.9

**Predicted:** 12.6

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Allyl chloride

**Measured:** 5.01

**Predicted:** 6.46

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Chloroform

**Measured:** 12.9

**Predicted:** 9.84