

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 5.04e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.98e-01

**Confidence level:** 7.84e-01

## Nearest Neighbors from the Training Set

Image not found

1,1-Dichloroethylene

**Measured:** 2.32e-02

**Predicted:** 4.07e-02

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(Z)-1,2-Dichloroethylene

**Measured:** 4.84e-02

**Predicted:** 4.42e-02

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(E)-1,2-Dichloroethylene

**Measured:** 4.84e-02

**Predicted:** 4.42e-02

Image not found

1,2-Dichloroethylene

**Measured:** 3.61e-02

**Predicted:** 4.42e-02

Image not found

Bromochloromethane

**Measured:** 1.29e-01

**Predicted:** 6.21e-02

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1,2-Dichloroethane

**Measured:** 8.61e-02

**Predicted:** 6.42e-02