

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
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 17.7 days

**Global applicability domain:** Outside

**Local applicability domain index:** 3.39e-01

**Confidence level:** 6.99e-01

## Nearest Neighbors from the Training Set

Image not found

Cyclopentane

**Measured:** 8170

**Predicted:** 35.5

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Benzene

**Measured:** 61.9

**Predicted:** 10.3

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Tridecane

**Measured:** 305

**Predicted:** 13.5

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Tetradecane

**Measured:** 1370

**Predicted:** 18.3

Image not found

2,2-Dimethylbutane

**Measured:** 880

**Predicted:** 16.2