

Chloropicrin  
76-06-2 | DTXSID0020315

### 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:** 4.62 days

**Global applicability domain:** Outside

**Local applicability domain index:** 2.68e-01

**Confidence level:** 6.98e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ethylcyclopentane

**Measured:** 511

**Predicted:** 8.14

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Ethylcyclohexane

**Measured:** 4.93

**Predicted:** 3.02

[Image not found](#)

Methylcyclopentane

**Measured:** 24.3

**Predicted:** 4.41

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Ethylbenzene

**Measured:** 120

**Predicted:** 6.21

[Image not found](#)

Toluene

**Measured:** 4.93

**Predicted:** 3.42