

Cyclohexane  
110-82-7 | DTXSID4021923

### 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:** 34.7 days

**Global applicability domain:** Inside

**Local applicability domain index:** 5.75e-01

**Confidence level:** 6.39e-01

## Nearest Neighbors from the Training Set

Image not found

Cyclohexane

**Measured:** 8170

**Predicted:** 34.7

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Benzene

**Measured:** 61.9

**Predicted:** 10.3

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Cyclopentane

**Measured:** 8170

**Predicted:** 35.5

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Biphenyl

**Measured:** 2720

**Predicted:** 17.6

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1,2,4,5-Tetramethylbenzene

**Measured:** 88.3

**Predicted:** 5.46