

Thioacetamide  
62-55-5 | DTXSID9021340

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:** 4.49 days

**Global applicability domain:** Inside

**Local applicability domain index:** 5.26e-01

**Confidence level:** 7.26e-01

## Nearest Neighbors from the Training Set

Image not found

1,3-Dimethylcyclopentane

**Measured:** 24.3

**Predicted:** 4.08

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Methylcyclopentane

**Measured:** 24.3

**Predicted:** 4.41

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1,2-Dimethylcyclopentane

**Measured:** 24.3

**Predicted:** 4.46

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Ethylcyclopentane

**Measured:** 511

**Predicted:** 8.14

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Toluene

**Measured:** 4.93

**Predicted:** 3.42