

Diethyl sulfate  
64-67-5 | DTXSID1024045

### 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:** 6.10 days

**Global applicability domain:** Outside

**Local applicability domain index:** 1.25e-01

**Confidence level:** 7.23e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

3-Methylhexane

**Measured:** 157

**Predicted:** 6.83

[Image not found](#)

2-Methylhexane

**Measured:** 12.5

**Predicted:** 5.54

[Image not found](#)

4-Methylheptane

**Measured:** 24.3

**Predicted:** 5.24