

Cyclopropane--water (1/1)
26163-08-6 | DTXSID10737557

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: 21.0 days

Global applicability domain: Outside

Local applicability domain index: 3.14e-01

Confidence level: 6.65e-01

Nearest Neighbors from the Training Set

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Cyclopentane

Measured: 8170

Predicted: 35.5

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Benzene

Measured: 61.9

Predicted: 10.3

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Tetradecane

Measured: 1370

Predicted: 18.3

[Image not found](#)

Tridecane

Measured: 305

Predicted: 13.5

[Image not found](#)

Cyclohexane

Measured: 8170

Predicted: 34.7