

2,2-Dimethyl-1,3-dioxolane
2916-31-6 | DTXSID10183419

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: 4.79 days

Global applicability domain: Outside

Local applicability domain index: 3.68e-01

Confidence level: 8.50e-01

Nearest Neighbors from the Training Set

Image not found

3,3-Dimethylhexane

Measured: 40.7

Predicted: 4.71

Image not found

Pentane, 3-ethyl-

Measured: 24.3

Predicted: 5.29