

Dimethyl sulfoxide
67-68-5 | DTXSID2021735

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 20.4 °C

Global applicability domain: Inside

Local applicability domain index: 6.67e-01

Confidence level: 6.75e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dimethyl sulfoxide

Measured: 18.5

Predicted: 20.4

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2(5H)-Furanone

Measured: 4.50

Predicted: -4.75

[Image not found](#)

Diethyl sulfoxide

Measured: 14.0

Predicted: 20.3

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Diketene

Measured: -6.50

Predicted: -7.73