

Dimethyl adipate
627-93-0 | DTXSID8025096

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: -9.04 °C

Global applicability domain: Inside

Local applicability domain index: 9.56e-01

Confidence level: 6.56e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dimethyl adipate

Measured: 10.3

Predicted: -9.04

[Image not found](#)

Diethyl butanedioate

Measured: -21.0

Predicted: -13.4

[Image not found](#)

Dipropyl oxalate

Measured: -44.3

Predicted: -15.7

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Heptanedioic acid, dimethyl ester

Measured: -21.0

Predicted: -14.0