

Dimethyl succinate
106-65-0 | DTXSID5025152

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 187 °C

Global applicability domain: Inside

Local applicability domain index: 1.00

Confidence level: 8.16e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dimethyl succinate

Measured: 196

Predicted: 187

[Image not found](#)

1,2-Ethanediol diacetate

Measured: 190

Predicted: 187

[Image not found](#)

Diethyl oxalate

Measured: 186

Predicted: 187

[Image not found](#)

1,1-Ethanediol diacetate

Measured: 169

Predicted: 180

[Image not found](#)

Propanedioic acid, methyl-, dimethyl ester

Measured: 174

Predicted: 180