

2-Methoxyethyl acetoacetate
22502-03-0 | DTXSID20177026

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.31e-01

Global applicability domain: Inside

Local applicability domain index: 5.35e-01

Confidence level: 7.33e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Diethyl oxalate

Measured: 0.56

Predicted: 4.01e-01

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2-Propenoic acid, 2-(2-hydroxyethoxy)ethyl ester

Measured: -0.300

Predicted: -0.0601

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Dimethyl glutarate

Measured: 0.62

Predicted: 7.46e-01

[Image not found](#)

1-Methoxy-2-propyl acetate

Measured: 0.56

Predicted: 4.87e-01

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Dimethyl succinate

Measured: 0.35

Predicted: 3.94e-01