

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.66e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 7.60e-01

Confidence level: 6.99e-01

Nearest Neighbors from the Training Set

Image not found

Dimethyl glutarate

Measured: 3.68e-01

Predicted: 4.48e-01

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Dimethyl succinate

Measured: 1.71e-01

Predicted: 2.84e-01

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1,2-Ethanediol diacetate

Measured: 1.22

Predicted: 4.77e-01

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1,3-Propanediol, diacetate

Measured: 6.24e-01

Predicted: 4.12e-01

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Propanoic acid, 2-(1-oxopropoxy)-, methyl ester

Measured: 1.37e-01

Predicted: 2.58e-01