

Methyl 2-hydroxypropanoate
547-64-8 | DTXSID0027197

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: 6.58 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.79e-01

Confidence level: 6.60e-01

Nearest Neighbors from the Training Set

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Methyl 2-hydroxypropanoate

Measured: 9.61

Predicted: 6.58

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Ethyl lactate

Measured: 8.46

Predicted: 5.69

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2-Hydroxyethyl acrylate

Measured: 8.61

Predicted: 5.83

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2-Hydroxyethyl methacrylate

Measured: 7.68e-01

Predicted: 2.04