

2-hydroxy-3-methyl-2-(propan-2-yl)butanoic acid
5438-17-5 | DTXSID50280375

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: 1.38e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.70e-01

Confidence level: 6.08e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1-Hydroxycyclohexanecarboxylic acid

Measured: 4.65e-01

Predicted: 3.19e-01

[Image not found](#)

2,2-Diethylbutanedioic acid

Measured: 1.60e-01

Predicted: 1.04e-01