

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.50

Global applicability domain: Inside

Local applicability domain index: 5.35e-01

Confidence level: 7.58e-01

Nearest Neighbors from the Training Set

Image not found

2,2,4-Trimethyl-1,3-pentanediol

Measured: 1.24

Predicted: 1.29

Image not found

2,2-Dimethylpropanol

Measured: 1.31

Predicted: 1.32

Image not found

Sobrepin

Measured: 1.81

Predicted: 2.06