

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 3.37

Global applicability domain: Inside

Local applicability domain index: 5.39e-01

Confidence level: 8.38e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1,1'-Oxybis-2-propanol

Measured: 4.57

Predicted: 3.83

[Image not found](#)

2,2-Dimethylpropane-1,3-diol

Measured: 4.68

Predicted: 4.44

[Image not found](#)

Thiourea

Measured: 2.00

Predicted: 2.11

[Image not found](#)

Cyanoguanidine

Measured: 3.09

Predicted: 2.93

[Image not found](#)

N-(Hydroxyethyl)ethylenediamine

Measured: 2.88

Predicted: 3.29