

Butyl 2-hydroxy-2-methylpropanoate
816-50-2 | DTXSID50278111

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: 1.49

Global applicability domain: Inside

Local applicability domain index: 5.71e-01

Confidence level: 7.16e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Methyl pivalate

Measured: 1.83

Predicted: 1.76

[Image not found](#)

Ethanol, 2-(1,1-dimethylethoxy)-

Measured: 0.39

Predicted: 6.54e-01

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Butanoic acid, 3-methyl-, methyl ester

Measured: 1.82

Predicted: 1.83

[Image not found](#)

3-Methylbutyl acetate

Measured: 2.25

Predicted: 2.20