

2-Methyl-1-propanol
78-83-1 | DTXSID0021759

Model Performance

Model	Data
-------	------

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: 8.81e-01

Global applicability domain: Inside

Local applicability domain index: 7.47e-01

Confidence level: 7.64e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2-Methyl-1-propanol

Measured: 0.76

Predicted: 8.81e-01

[Image not found](#)

1-Butanol

Measured: 0.88

Predicted: 8.38e-01

[Image not found](#)

2-Butanol

Measured: 0.61

Predicted: 7.73e-01

[Image not found](#)

1-Pentanol

Measured: 1.51

Predicted: 1.36

[Image not found](#)

2-Methyl-1-butanol

Measured: 1.29

Predicted: 1.26