

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 202 °C

Global applicability domain: Inside

Local applicability domain index: 6.59e-01

Confidence level: 8.77e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Isopentyl lactate

Measured: 202

Predicted: 205

[Image not found](#)

Butyl lactate

Measured: 186

Predicted: 184

[Image not found](#)

Diethylene glycol monoisobutyl
ether

Measured: 217

Predicted: 219

[Image not found](#)

2-(2-Butoxyethoxy)ethanol

Measured: 231

Predicted: 228