

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -52.7 °C

Global applicability domain: Inside

Local applicability domain index: 5.69e-01

Confidence level: 5.54e-01

Nearest Neighbors from the Training Set

Image not found

Methyl 2-hydroxypropanoate

Measured: -66.0

Predicted: -52.7

Image not found

Butyl lactate

Measured: -28.0

Predicted: -17.5

Image not found

Acetoin

Measured: 15.0

Predicted: -4.20

Image not found

Hydroxyacetone

Measured: -17.0

Predicted: -6.56

Image not found

2-Ethoxyethanol

Measured: -70.0

Predicted: -45.1