

2-hydroxy-2,4,4-trimethylpentanoic acid
5438-26-6 | DTXSID90280379

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: 56.4 °C

Global applicability domain: Inside

Local applicability domain index: 5.47e-01

Confidence level: 6.06e-01

Nearest Neighbors from the Training Set

[Image not found](#)

11-Hydroxyundecanoic acid

Measured: 65.5

Predicted: 71.0

[Image not found](#)

(9Z,12R)-12-Hydroxyoctadec-9-enoic acid

Measured: 5.50

Predicted: 24.7