

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 46.8 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.20e-01

Confidence level: 7.20e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Urea, (3-methylphenyl)-

Measured: 36.3

Predicted: 37.2

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N-Methyl-N¹-phenylurea

Measured: 19.5

Predicted: 29.8

[Image not found](#)

Metaldehyde acetaldehyde
tetramer

Measured: 240

Predicted: 148

[Image not found](#)

Carbamic acid, m-tolyl ester

Measured: 30.2

Predicted: 35.7

[Image not found](#)

N-Methylbenzamide

Measured: 47.9

Predicted: 53.6