

Propanamide, 2-hydroxy-2-methyl-
13027-88-8 | DTXSID8065327

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.40 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.34e-01

Confidence level: 8.14e-01

Nearest Neighbors from the Training Set

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1,3-Propanediol, 2-amino-2-methyl-

Measured: 9.51

Predicted: 8.38

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2-Amino-2-ethyl-1,3-propanediol

Measured: 8.39

Predicted: 7.55

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L-Isoleucine

Measured: 2.62e-01

Predicted: 2.30e-01

[Image not found](#)

L-Isoleucine

Measured: 2.62e-01

Predicted: 2.30e-01

[Image not found](#)

DL-Isoleucine

Measured: 2.62e-01

Predicted: 2.30e-01

[Image not found](#)

L-Isoleucine

Measured: 2.62e-01

Predicted: 2.30e-01