

N-(2-Hydroxyethyl)acetamide
142-26-7 | DTXSID6044804

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: 9.03 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.28e-01

Confidence level: 7.71e-01

Nearest Neighbors from the Training Set

[Image not found](#)

N-(2-Hydroxyethyl)acetamide

Measured: 9.70

Predicted: 9.03

[Image not found](#)

N-Methyldiethanolamine

Measured: 8.39

Predicted: 8.36

[Image not found](#)

Diethanolamine

Measured: 9.51

Predicted: 9.35

[Image not found](#)

N-Nitrosodiethanolamine

Measured: 7.45

Predicted: 6.23

[Image not found](#)

N-Methylolacrylamide

Measured: 6.46

Predicted: 4.91