

Acetamide
60-35-5 | DTXSID7020005

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -1.21

Global applicability domain: Inside

Local applicability domain index: 5.37e-01

Confidence level: 6.72e-01

Nearest Neighbors from the Training Set

Image not found

Acetamide

Measured: -1.26

Predicted: -1.21

Image not found

Propanamide

Measured: -0.660

Predicted: -0.909

Image not found

Acrylamide

Measured: -0.670

Predicted: -0.759

Image not found

Acetic acid

Measured: -0.170

Predicted: -0.136

Image not found

beta-Alanine

Measured: -3.05

Predicted: -3.07