

Acetamide
60-35-5 | DTXSID7020005

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

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: 4.44 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.85e-01

Confidence level: 5.76e-01

Nearest Neighbors from the Training Set

Image not found

Acetamide

Measured: 5.01

Predicted: 4.44

Image not found

Acetic acid

Measured: 1.00

Predicted: 2.40

Image not found

Acrylamide

Measured: 50.1

Predicted: 16.7

Image not found

1,2-Propylene glycol

Measured: 2.29

Predicted: 4.24

Image not found

Urea

Measured: 1.41

Predicted: 2.31