

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 3.06

**Global applicability domain:** Inside

**Local applicability domain index:** 5.13e-01

**Confidence level:** 8.50e-01

## Nearest Neighbors from the Training Set

Image not found

Thiourea

**Measured:** 2.00

**Predicted:** 2.11

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2,2-Dimethylpropane-1,3-diol

**Measured:** 4.68

**Predicted:** 4.44

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3-Pyridinamine

**Measured:** 2.09

**Predicted:** 3.04

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4-Aminopyridine

**Measured:** 4.57

**Predicted:** 3.04

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Dimethyl sulfoxide

**Measured:** 3.98

**Predicted:** 4.07