

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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 8.64e-04 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.27e-01

**Confidence level:** 3.27e-01

## Nearest Neighbors from the Training Set

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Diethyl carbonate

**Measured:** 2.00e-04

**Predicted:** 10.8

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1,2,3,4-Tetrachlorobenzene

**Measured:** 2.25e-06

**Predicted:** 3.76e-02

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Oxydemeton-methyl

**Measured:** 15.0

**Predicted:** 2.58e-05

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Hexylamine

**Measured:** 3.90e-03

**Predicted:** 16.4

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Heptane, 1-chloro-

**Measured:** 5.00e-04

**Predicted:** 4.25