

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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 216 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 2.63e-01

**Confidence level:** 6.23e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2,2-Dichloroacetamide

**Measured:** 234

**Predicted:** 232

[Image not found](#)

Pentanamide

**Measured:** 225

**Predicted:** 227

[Image not found](#)

Propanamide, N-methyl-

**Measured:** 148

**Predicted:** 176

[Image not found](#)

2-Pyrrolidinone

**Measured:** 245

**Predicted:** 236

[Image not found](#)

Butanamide, 3-methyl-

**Measured:** 226

**Predicted:** 226