

Butanamide, 4-hydroxy-  
927-60-6 | DTXSID5061297

## Model Performance

Model	Data
-------	------

### 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:** 230 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 2.61e-01

**Confidence level:** 8.60e-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

2,2,2-Trichloroacetamide

**Measured:** 240

**Predicted:** 239

Image not found

Butanamide, 3-methyl-

**Measured:** 226

**Predicted:** 226

Image not found

Chloroacetamide

**Measured:** 225

**Predicted:** 221