

4-Hydroxybenzoic acid  
99-96-7 | DTXSID3026647

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 187 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.49e-01

**Confidence level:** 6.19e-01

## Nearest Neighbors from the Training Set

Image not found

4-Hydroxybenzoic acid

**Measured:** 215

**Predicted:** 187

Image not found

3-Hydroxybenzoic acid

**Measured:** 202

**Predicted:** 185

Image not found

Benzeneacetic acid, 4-hydroxy-

**Measured:** 152

**Predicted:** 160

Image not found

3-Hydroxyphenylacetic acid

**Measured:** 132

**Predicted:** 147

Image not found

2-Hydroxyphenylacetic acid

**Measured:** 148

**Predicted:** 140