

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 9.91e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.72e-01

**Confidence level:** 4.62e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4-Hydroxybenzoic acid

**Measured:** 3.62e-02

**Predicted:** 9.91e-02

[Image not found](#)

Benzeneacetic acid, 4-hydroxy-

**Measured:** 3.99e-01

**Predicted:** 1.54e-01

[Image not found](#)

3-Hydroxyphenylacetic acid

**Measured:** 6.57

**Predicted:** 1.51e-01