

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.11

Global applicability domain: Inside

Local applicability domain index: 7.33e-01

Confidence level: 8.62e-01

Nearest Neighbors from the Training Set

[Image not found](#)

3-Hydroxybenzoic acid

Measured: 1.50

Predicted: 1.11

[Image not found](#)

4-Hydroxybenzoic acid

Measured: 1.58

Predicted: 1.11

[Image not found](#)

2-Hydroxyphenylacetic acid

Measured: 0.85

Predicted: 9.03e-01

[Image not found](#)

Benzeneacetic acid, 4-hydroxy-

Measured: 0.75

Predicted: 8.92e-01

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3-Hydroxyphenylacetic acid

Measured: 0.85

Predicted: 9.01e-01