

Phenoxyacetic acid  
122-59-8 | DTXSID9025873

### 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:** 1.64

**Global applicability domain:** Inside

**Local applicability domain index:** 6.91e-01

**Confidence level:** 8.74e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Benzoic acid, 2-methoxy-

**Measured:** 1.59

**Predicted:** 2.01

[Image not found](#)

Phenoxyacetic acid

**Measured:** 1.34

**Predicted:** 1.64

[Image not found](#)

4-Ethoxyphenol

**Measured:** 1.81

**Predicted:** 1.42

[Image not found](#)

4-Methoxyphenol

**Measured:** 1.58

**Predicted:** 1.80

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Benzoic acid, 4-methoxy-

**Measured:** 1.96

**Predicted:** 2.18