

2-Hydroxy-3-methylbenzoic acid

83-40-9 | DTXSID9038686

### 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:** 3.43e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.07e-01

**Confidence level:** 5.89e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Mandelic acid

**Measured:** 1.14

**Predicted:** 1.82

[Image not found](#)

Mandelic acid

**Measured:** 1.14

**Predicted:** 1.82

[Image not found](#)

Mandelic acid

**Measured:** 1.14

**Predicted:** 1.82

[Image not found](#)

Mandelic acid

**Measured:** 1.14

**Predicted:** 1.82

[Image not found](#)

1-Hydroxycyclohexanecarboxylic acid

**Measured:** 4.65e-01

**Predicted:** 3.19e-01

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1-Cyclohexenecarboxylic acid

**Measured:** 5.55e-02

**Predicted:** 5.11e-02