

Ethanone, 1-(3-hydroxyphenyl)-  
121-71-1 | DTXSID5059533

### 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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 7.52

**Global applicability domain:** Inside

**Local applicability domain index:** 6.82e-01

**Confidence level:** 4.20e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Methylparaben

**Measured:** 8.57

**Predicted:** 7.06

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1-Octanol

**Measured:** 6.03

**Predicted:** 5.95

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Cyclohexanol

**Measured:** 5.18

**Predicted:** 4.72

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1-Hexanol

**Measured:** 5.18

**Predicted:** 4.67

[Image not found](#)

Phenacetin

**Measured:** 9.59

**Predicted:** 9.23