

3-Hydroxy-4-methoxy-benzaldehyde  
621-59-0 | DTXSID7049423

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 97.7 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.72e-01

**Confidence level:** 6.83e-01

## Nearest Neighbors from the Training Set

Image not found

3-Hydroxy-4-methoxy-  
benzaldehyde

**Measured:** 114

**Predicted:** 97.7

Image not found

4-Hydroxy-3-  
methoxybenzaldehyde

**Measured:** 81.5

**Predicted:** 94.6

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Acetovanillone

**Measured:** 115

**Predicted:** 97.9

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3-Ethoxy-4-  
hydroxybenzaldehyde

**Measured:** 77.5

**Predicted:** 92.7

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4-Hydroxy-3-  
methoxycinnamaldehyde

**Measured:** 84.0

**Predicted:** 99.0