

1,4-Dichlorobenzene  
106-46-7 | DTXSID1020431

### 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:** 2.86

**Global applicability domain:** Inside

**Local applicability domain index:** 5.61e-01

**Confidence level:** 7.21e-01

## Nearest Neighbors from the Training Set

Image not found

3-Iodophenol

**Measured:** 2.93

**Predicted:** 2.87

Image not found

4-Iodophenol

**Measured:** 2.91

**Predicted:** 2.87

Image not found

2-Iodophenol

**Measured:** 2.65

**Predicted:** 2.69

Image not found

Benzoic acid, 2-iodo-

**Measured:** 2.40

**Predicted:** 3.00

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1,4-Dichlorobenzene

**Measured:** 3.44

**Predicted:** 2.86