

1,3-Dichlorobenzene
541-73-1 | DTXSID6022056

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: 3.08

Global applicability domain: Inside

Local applicability domain index: 5.53e-01

Confidence level: 7.66e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2-Iodophenol

Measured: 2.65

Predicted: 2.69

[Image not found](#)

3-Iodophenol

Measured: 2.93

Predicted: 2.87

[Image not found](#)

1,4-Dichlorobenzene

Measured: 3.44

Predicted: 2.86

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4-Iodophenol

Measured: 2.91

Predicted: 2.87

[Image not found](#)

1,3-Dichlorobenzene

Measured: 3.53

Predicted: 3.08