

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
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 4.74 days

Global applicability domain: Inside

Local applicability domain index: 6.49e-01

Confidence level: 8.01e-01

Nearest Neighbors from the Training Set

Image not found

1,2,4,5-Tetramethylbenzene

Measured: 88.3

Predicted: 5.46

Image not found

1,3,5-Trimethylbenzene

Measured: 12.5

Predicted: 3.63

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para-Xylene

Measured: 157

Predicted: 5.33

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1,2,3,4-Tetramethylbenzene

Measured: 24.3

Predicted: 3.95

Image not found

1,2,3,5-Tetramethylbenzene

Measured: 12.5

Predicted: 3.31