

1,2-Dichlorobenzene
95-50-1 | DTXSID6020430

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: 9.52 °C

Global applicability domain: Inside

Local applicability domain index: 8.90e-01

Confidence level: 4.79e-01

Nearest Neighbors from the Training Set

Image not found

1,2-Dichlorobenzene

Measured: -16.7

Predicted: 9.52

Image not found

1,3-Dichlorobenzene

Measured: -24.8

Predicted: 13.7

Image not found

1,4-Dichlorobenzene

Measured: 52.1

Predicted: 9.61

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2,6-Dichlorostyrene

Measured: 89.0

Predicted: 35.6

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Benzene, 1,2-dichloro-3-methyl-

Measured: 6.00

Predicted: -4.00