

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 175 °C

Global applicability domain: Inside

Local applicability domain index: 6.93e-01

Confidence level: 8.12e-01

Nearest Neighbors from the Training Set

Image not found

Bromobenzene

Measured: 156

Predicted: 175

Image not found

1,4-Dichlorobenzene

Measured: 174

Predicted: 175

Image not found

1,3-Dichlorobenzene

Measured: 173

Predicted: 175

Image not found

1,2-Dichlorobenzene

Measured: 180

Predicted: 174

Image not found

Benzene, (methylthio)-

Measured: 193

Predicted: 191