

1,1,2,2-Tetrachloroethane
79-34-5 | DTXSID7021318

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: 2.32

Global applicability domain: Inside

Local applicability domain index: 4.83e-01

Confidence level: 7.20e-01

Nearest Neighbors from the Training Set

Image not found

1,1,2,2-Tetrachloroethane

Measured: 2.39

Predicted: 2.32

Image not found

Propane, 1,1,2,3,3-pentachloro-

Measured: 3.23

Predicted: 3.21

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1,2-Dibromoethylene

Measured: 1.76

Predicted: 1.90

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Bromochloromethane

Measured: 1.41

Predicted: 1.50

Image not found

Methyl disulfide

Measured: 1.77

Predicted: 1.84