

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -36.3 °C

Global applicability domain: Inside

Local applicability domain index: 7.66e-01

Confidence level: 4.19e-01

Nearest Neighbors from the Training Set

Image not found

1,1,2,2-Tetrachloroethane

Measured: -43.8

Predicted: -36.3

Image not found

1,1,1,2-Tetrachloroethane

Measured: -70.2

Predicted: -44.3

Image not found

Pentaerythrityl tetrachloride

Measured: 97.0

Predicted: 30.2

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

Measured: -10.0

Predicted: -13.7