

Tetrachloroethylene

127-18-4 | DTXSID2021319

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: 130 °C

Global applicability domain: Inside

Local applicability domain index: 6.43e-01

Confidence level: 7.36e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Tetrachloroethylene

Measured: 121

Predicted: 130

[Image not found](#)

2-Bromo-1,1-dichloroethylene

Measured: 108

Predicted: 114

[Image not found](#)

1,1,2,3-Tetrachloropropene

Measured: 167

Predicted: 157

[Image not found](#)

1,2,3-Trichloropropene

Measured: 142

Predicted: N/A