

Chlorotrifluoroethylene
79-38-9 | DTXSID3026485

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: -143 °C

Global applicability domain: Inside

Local applicability domain index: 6.05e-01

Confidence level: 6.05e-01

Nearest Neighbors from the Training Set

Image not found

Chlorotrifluoroethylene

Measured: -158

Predicted: -143

Image not found

Dichlorodifluoromethane

Measured: -158

Predicted: -141

Image not found

1,2-Dichloro-1,1,2,2-tetrafluoroethane

Measured: -94.0

Predicted: -91.3

Image not found

1,1,1,2-Tetrafluoroethane

Measured: -101

Predicted: -104