

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 6.45e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.68e-01

Confidence level: 6.30e-01

Nearest Neighbors from the Training Set

Image not found

1-Chloro-1,1-difluoroethane

Measured: 1.39e-02

Predicted: 8.40e-03

Image not found

Dichlorodifluoromethane

Measured: 2.32e-03

Predicted: 4.12e-03

Image not found

1,2-Dichloro-1,1-difluoroethane

Measured: 6.30e-03

Predicted: 4.27e-03

Image not found

Chlorodifluoromethane

Measured: 3.20e-02

Predicted: 1.66e-02

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1,1,2-Trichloro-1,2,2-trifluoroethane

Measured: 9.07e-04

Predicted: 1.08e-03