

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 66.6 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.33e-01

Confidence level: 8.33e-01

Nearest Neighbors from the Training Set

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Trichloroethylene

Measured: 100

Predicted: 83.1

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Dichloromethane

Measured: 27.5

Predicted: 34.9

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1,1-Dichloroethylene

Measured: 64.6

Predicted: 58.2

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1,1,2-Trichloroethane

Measured: 77.6

Predicted: 87.6

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1,1,1-Trichloroethane

Measured: 89.1

Predicted: 73.5