

Trifluoro(trifluoromethoxy)ethylene
1187-93-5 | DTXSID3051599

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: 5.77e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.50e-01

Confidence level: 5.18e-01

Nearest Neighbors from the Training Set

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Chloropentafluoroethane

Measured: 3.82e-04

Predicted: 7.63e-04

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Ethane, 1,1-dichloro-1,2,2,2-tetrafluoro-

Measured: 8.01e-04

Predicted: 1.41e-03

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2-Chloro-1,1,1,2-tetrafluoroethane

Measured: 1.10e-02

Predicted: 8.36e-03

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2-Chloro-1,1,1-trifluoroethane

Measured: 7.77e-02

Predicted: 1.65e-02

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Ethyl 4,4,4-trifluoroacetate

Measured: 4.35e-02

Predicted: 7.99e-02