

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
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 1290 mmHg

Global applicability domain: Inside

Local applicability domain index: 4.65e-01

Confidence level: 7.06e-01

Nearest Neighbors from the Training Set

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Mepronil

Measured: 664

Predicted: 3.04e-07

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Diethyl methanephosphonate

Measured: 2230

Predicted: 7.10e-02

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2-Nitropropane

Measured: 1420

Predicted: 12.6

Image not found

Fenfuram

Measured: 387

Predicted: 1.44e-06

Image not found

Tetrafluoroethylene

Measured: 4900

Predicted: 10000