

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: -17.5 °C

Global applicability domain: Inside

Local applicability domain index: 5.92e-01

Confidence level: 7.78e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Hexafluoroacetone

Measured: -27.4

Predicted: -21.8

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Oxirane, trifluoro(trifluoromethyl)-

Measured: -27.4

Predicted: -23.4

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Cyclobutene, hexafluoro-

Measured: 5.50

Predicted: 3.31

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1,1,2,3,3,3-Hexafluoro-1-propene

Measured: -29.6

Predicted: -28.4

[Image not found](#)

Hexafluoro-1,3-butadiene

Measured: 6.00

Predicted: 4.11