

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -112 °C

Global applicability domain: Outside

Local applicability domain index: 5.25e-01

Confidence level: 6.83e-01

Nearest Neighbors from the Training Set

Image not found

Hexafluoroacetone

Measured: -125

Predicted: -121

Image not found

Chloropentafluoroethane

Measured: -99.4

Predicted: -108

Image not found

1,1,1,2,3,3,3-heptafluoropropane

Measured: -127

Predicted: -117

Image not found

Pentafluoroethane

Measured: -103

Predicted: -117

Image not found

Propane, 1,1,1,2,2,3,3-heptafluoro-3-iodo-

Measured: -95.0

Predicted: -95.5