

1,1,2,3,3,3-Hexafluoro-1-propene
116-15-4 | DTXSID2026949

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 13.0

Global applicability domain: Inside

Local applicability domain index: 3.34e-01

Confidence level: 7.29e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dichlorodifluoromethane

Measured: 6.17

Predicted: 9.03

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1,1,1,3,3,3-Hexafluoro-2-propanol

Measured: 2.51

Predicted: 2.40

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Benzotrifluoride

Measured: 44.7

Predicted: 13.7

[Image not found](#)

3-Chlorobenzotrifluoride

Measured: 224

Predicted: 317

[Image not found](#)

2-Amino-4,6-dinitrophenol

Measured: 2.95

Predicted: 3.93