

Ethyl perfluoropropionate
426-65-3 | DTXSID2059980

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: 189 mmHg

Global applicability domain: Inside

Local applicability domain index: 5.47e-01

Confidence level: 7.51e-01

Nearest Neighbors from the Training Set

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1,2,3,6,7,8-Hexachlorodibenzo-
p-dioxin

Measured: 61.0

Predicted: 4.97e-11

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2,3',4',5-Tetrachlorobiphenyl

Measured: 227

Predicted: 2.94e-05

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Octanedioic acid

Measured: 218

Predicted: 1.23e-07

[Image not found](#)

Butamiphos

Measured: 236

Predicted: 8.98e-05

[Image not found](#)

Buprofezin

Measured: 370

Predicted: 4.96e-06