

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 26.1 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.58e-01

**Confidence level:** 6.01e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2,6-Dichlorobenzamide

**Measured:** 3.39

**Predicted:** 18.0

[Image not found](#)

2-Chlorobenzamide

**Measured:** 32.4

**Predicted:** 37.2

[Image not found](#)

Acetamide, N-(2-chlorophenyl)-

**Measured:** 38.0

**Predicted:** 49.2

[Image not found](#)

(2-Chlorophenyl)urea

**Measured:** 40.7

**Predicted:** 51.3

[Image not found](#)

Acetamide, N-(3-bromophenyl)-  
(9CI)

**Measured:** 102

**Predicted:** 77.2