

1,1,2,2-Tetrafluoro-2-(1,1,2,2-tetrafluoroethoxy)ethane-1-sulfonyl fluoride  
104729-49-9 | DTXSID40446988

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 7.01e-03 mol/L

**Global applicability domain:** Outside

**Local applicability domain index:** 2.69e-01

**Confidence level:** 6.06e-01

## Nearest Neighbors from the Training Set

Image not found

Ethyl 4,4,4-trifluoroacetate

**Measured:** 4.35e-02

**Predicted:** 7.99e-02

Image not found

Chloropentafluoroethane

**Measured:** 3.82e-04

**Predicted:** 7.63e-04

Image not found

Diisopropyl fluorophosphate

**Measured:** 8.36e-02

**Predicted:** 8.23e-02

Image not found

2-Chloro-1,1,1,2-tetrafluoroethane

**Measured:** 1.10e-02

**Predicted:** 8.36e-03

Image not found

Ethane, 1,1-dichloro-1,2,2,2-tetrafluoro-

**Measured:** 8.01e-04

**Predicted:** 1.41e-03