

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -57.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 2.70e-01

**Confidence level:** 4.40e-01

## Nearest Neighbors from the Training Set

Image not found

Methyl heptafluorobutyrate

**Measured:** -86.0

**Predicted:** -70.3

Image not found

3,5-Octanedione, 6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-

**Measured:** 38.0

**Predicted:** 41.1

Image not found

2-Propanone, 1-chloro-1,1,3,3,3-pentafluoro-

**Measured:** -133

**Predicted:** -90.0