

1,1,1,3,3-Pentafluoro-3-(1,2,2,2-tetrafluoroethoxy)propan-2-one  
88457-11-8 | DTXSID00748238

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -58.5 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.13e-01

**Confidence level:** 4.41e-01

## Nearest Neighbors from the Training Set

Image not found

Methyl heptafluorobutyrate

**Measured:** -86.0

**Predicted:** -70.3

Image not found

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

**Measured:** -133

**Predicted:** -90.0

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1,1,2,2,3,3,4,4-Octafluoro-1,4-diodobutane

**Measured:** -9.00

**Predicted:** -6.91