

1,1,1,3,3,3-Hexafluoropropan-2-yl trifluoroacetate  
42031-15-2 | DTXSID80340673

## 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 54.3 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.81e-01

**Confidence level:** 8.10e-01

## Nearest Neighbors from the Training Set

Image not found

Cyclohexane, undecafluoro-

**Measured:** 62.0

**Predicted:** 58.2

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Cyclohexene, 1,2,3,3,4,4,5,5,6,6-  
decafluoro-

**Measured:** 52.0

**Predicted:** 52.8

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Heptafluoropropyl 1,2,2,2-  
tetrafluoroethyl ether

**Measured:** 41.0

**Predicted:** 43.8

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2-(Difluoromethoxy)-1,1,1,3,3,3-  
hexafluoropropane

**Measured:** 42.1

**Predicted:** 39.1