

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 6.10e-03 mol/L

**Global applicability domain:** Outside

**Local applicability domain index:** 3.38e-01

**Confidence level:** 6.06e-01

## Nearest Neighbors from the Training Set

Image not found

Chloropentafluoroethane

**Measured:** 3.82e-04

**Predicted:** 7.63e-04

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Ethyl 4,4,4-trifluoroacetoacetate

**Measured:** 4.35e-02

**Predicted:** 7.99e-02

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

**Measured:** 8.01e-04

**Predicted:** 1.41e-03

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

**Measured:** 1.10e-02

**Predicted:** 8.36e-03

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Diisopropyl fluorophosphate

**Measured:** 8.36e-02

**Predicted:** 8.23e-02