

2,2,2-Trifluoroethanol  
75-89-8 | DTXSID0021751

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 3.63

**Global applicability domain:** Inside

**Local applicability domain index:** 3.42e-01

**Confidence level:** 7.74e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,1,1,3,3,3-Hexafluoro-2-propanol

**Measured:** 2.51

**Predicted:** 2.40

[Image not found](#)

Benzenesulfonamide

**Measured:** 4.79

**Predicted:** 2.10

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o-Toluenesulfonamide

**Measured:** 2.57

**Predicted:** 2.00

[Image not found](#)

Sulfolane

**Measured:** 7.08

**Predicted:** 6.91

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2-Amino-4,6-dinitrophenol

**Measured:** 2.95

**Predicted:** 3.93