

Hexanedioic acid, 2,2,3,3,4,4,5,5-octafluoro-  
336-08-3 | DTXSID4059833

### 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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.64

**Global applicability domain:** Inside

**Local applicability domain index:** 4.23e-01

**Confidence level:** 6.06e-01

## Nearest Neighbors from the Training Set

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1-Hexanol, 3,3,4,4,5,5,6,6,6-nonafluoro-

**Measured:** 3.30

**Predicted:** 3.01

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Ethyl perfluoropropionate

**Measured:** 2.12

**Predicted:** 2.04

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Metoprolol

**Measured:** 1.88

**Predicted:** 1.82

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Bisoprolol

**Measured:** 1.87

**Predicted:** 1.96