

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 33.1 L/kg

**Global applicability domain:** Outside

**Local applicability domain index:** 3.87e-01

**Confidence level:** 4.84e-01

## Nearest Neighbors from the Training Set

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Picloram

**Measured:** 20.0

**Predicted:** 27.1

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Triclopyr

**Measured:** 46.8

**Predicted:** 185

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Dimethipin

**Measured:** 3.02

**Predicted:** 8.86

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Sulfone, methyl  
pentafluorophenyl

**Measured:** 28.8

**Predicted:** 104

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Chloramben-methyl

**Measured:** 550

**Predicted:** 243