

1-Nonanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluoro-  
376-18-1 | DTXSID3059923

### 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:** 112

**Global applicability domain:** Outside

**Local applicability domain index:** 2.12e-01

**Confidence level:** 5.95e-01

## Nearest Neighbors from the Training Set

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1,1'-Isopropylidenebis(4-(1,1,2,2-tetrafluoroethoxy)benzene)

**Measured:** 22400

**Predicted:** 356

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

**Measured:** 2.51

**Predicted:** 2.40

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Triphenyl phosphate

**Measured:** 191

**Predicted:** 4.04

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Flutolanil

**Measured:** 19.5

**Predicted:** 4.67

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Benzotrifluoride

**Measured:** 44.7

**Predicted:** 13.7