

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
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 4.92 days

**Global applicability domain:** Outside

**Local applicability domain index:** 2.92e-01

**Confidence level:** 7.66e-01

## Nearest Neighbors from the Training Set

Image not found

2-Methylheptane

**Measured:** 12.5

**Predicted:** 3.99

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2-Methyloctane

**Measured:** 40.7

**Predicted:** 4.23

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2-Methylhexane

**Measured:** 12.5

**Predicted:** 5.54

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3-Methyloctane

**Measured:** 40.7

**Predicted:** 4.08

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Tetradeca-1,13-diene

**Measured:** 367

**Predicted:** 8.69