

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 8.40e-01 mol/L

**Global applicability domain:** Outside

**Local applicability domain index:** 2.04e-01

**Confidence level:** 4.98e-01

## Nearest Neighbors from the Training Set

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1,1,1-Trifluoro-2-propanol

**Measured:** 2.04

**Predicted:** 2.45

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Fluopropanate-sodium

**Measured:** 1.31e-01

**Predicted:** 4.65e-01

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Acetic acid, trifluoro-

**Measured:** 8.77

**Predicted:** 4.36

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2,2,2-Trifluoroethanol

**Measured:** 10.0

**Predicted:** 6.34