

Perfluorododecanoic acid  
307-55-1 | DTXSID8031861

## 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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 1.53e-02 mmHg

**Global applicability domain:** Outside

**Local applicability domain index:** 3.15e-01

**Confidence level:** 2.50e-01

## Nearest Neighbors from the Training Set

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1,2-Dichloro-4-(trifluoromethyl)benzene

**Measured:** 5.25e-01

**Predicted:** 2.42

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Benazolin

**Measured:** 4.28e-07

**Predicted:** 8.30e-09

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2-Butene, 1,1,1,2,3,4,4,4-octafluoro-

**Measured:** 1.33e-01

**Predicted:** 2800

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Bensulide

**Measured:** 2.48e-01

**Predicted:** 1.34e-06

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Paraoxon

**Measured:** 5.52e-01

**Predicted:** 2.87e-06