

# PFOA

335-67-1 | DTXSID8031865

## Model Performance

Model

Data

### 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:** 8.54e-01 mol/L

**Global applicability domain:** Outside

**Local applicability domain index:** 2.15e-01

**Confidence level:** 4.98e-01

## Nearest Neighbors from the Training Set

Image not found

Fluopropanate-sodium

**Measured:** 1.31e-01

**Predicted:** 4.65e-01

Image not found

Acetic acid, trifluoro-

**Measured:** 8.77

**Predicted:** 4.36

Image not found

2,2,2-Trifluoroethanol

**Measured:** 10.0

**Predicted:** 6.34