

1-Chloronaphthalene  
90-13-1 | DTXSID2024791

### 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:** 4.39e-05 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.88e-01

**Confidence level:** 5.60e-01

## Nearest Neighbors from the Training Set

Image not found

Octachlorocyclopentene

**Measured:** 2.91e-07

**Predicted:** 1.00e-06

Image not found

Hexachlorocyclopentadiene

**Measured:** 6.60e-06

**Predicted:** 9.10e-06

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Ethane, 1,2-diiodo-

**Measured:** 6.06e-04

**Predicted:** 1.27e-03

Image not found

Benzene, iodo-

**Measured:** 1.67e-03

**Predicted:** 5.90e-03

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Benzothiophene

**Measured:** 9.69e-04

**Predicted:** 6.71e-03