

4-(1-Cyanoethyl)-1,2,3,4-tetrahydronaphthalene-1-carbonitrile  
57964-39-3 | DTXSID2057576

### 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:** 1.61e-06 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.24e-01

**Confidence level:** 3.63e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

DEET

**Measured:** 2.07e-04

**Predicted:** 1.22e-03

[Image not found](#)

Butyl cyclohexyl phthalate

**Measured:** 1.16e-07

**Predicted:** 4.61e-06

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Isouron

**Measured:** 1.20e-06

**Predicted:** 1.37e-06

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N-Ethylmorpholine

**Measured:** 5.00e-06

**Predicted:** 4.27