

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.76e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.61e-01

**Confidence level:** 4.48e-01

## Nearest Neighbors from the Training Set

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Molinate

**Measured:** 5.18e-03

**Predicted:** 3.37e-03

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Sulfallate

**Measured:** 4.47e-04

**Predicted:** 7.17e-04

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Furilazole

**Measured:** 7.08e-04

**Predicted:** 7.48e-02

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Dichlormid

**Measured:** 2.40e-02

**Predicted:** 4.72e-02

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Cycloate

**Measured:** 3.95e-04

**Predicted:** 2.98e-04