

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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 7.54

**Global applicability domain:** Inside

**Local applicability domain index:** 9.61e-01

**Confidence level:** 8.22e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4,4'-Dichlorobiphenyl

**Measured:** 7.68

**Predicted:** 7.38

[Image not found](#)

2,2'-Dichlorobiphenyl

**Measured:** 7.18

**Predicted:** 7.38

[Image not found](#)

2,4'-Dichlorobiphenyl

**Measured:** 7.40

**Predicted:** 7.38

[Image not found](#)

1,2,3,4-Tetrachloronaphthalene

**Measured:** 8.30

**Predicted:** 8.41