

2,3,4,9-tetrahydro-1h-carbazol-3-ylacetonitrile  
40496-58-0 | DTXSID60300275

## 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:** 1.05e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.99e-01

**Confidence level:** 6.03e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,10-Phenanthroline

**Measured:** 1.49e-02

**Predicted:** 5.60e-03

[Image not found](#)

Etryptamine

**Measured:** 2.71e-03

**Predicted:** 5.31e-02

[Image not found](#)

N-(1-Naphthyl)ethylenediamine

**Measured:** 1.07e-02

**Predicted:** 9.11e-02

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1-Phenyl-2-thiourea

**Measured:** 1.62e-02

**Predicted:** 7.48e-02