

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
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 1.76e-10 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 1.71e-01

**Confidence level:** 8.17e-01

## Nearest Neighbors from the Training Set

Image not found

alpha-Humulene

**Measured:** 2.90e-10

**Predicted:** 2.87e-10

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alpha-Phellandrene

**Measured:** 3.13e-10

**Predicted:** 2.83e-10

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alpha-Terpinene

**Measured:** 3.63e-10

**Predicted:** 2.91e-10

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2-Methyl-p-benzoquinone

**Measured:** 2.35e-11

**Predicted:** 2.15e-11

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gamma-Terpinene

**Measured:** 1.77e-10

**Predicted:** 2.06e-10