

1,4-Dimethyl-3-aminocarbazole  
111249-52-6 | DTXSID80149567

### 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:** 3.66e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.47e-01

**Confidence level:** 3.75e-01

## Nearest Neighbors from the Training Set

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Proflavin

**Measured:** 2.39

**Predicted:** 4.01e-02

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1-(1-Naphthyl)-2-thiourea

**Measured:** 2.97e-03

**Predicted:** 1.77e-02

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4-Aminoacridine

**Measured:** 6.00e-05

**Predicted:** 1.96e-02

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5-Bromo-2-phenylpyrimidin-  
4(3H)-one

**Measured:** 3.32e-04

**Predicted:** 3.81e-03

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Etryptamine

**Measured:** 2.71e-03

**Predicted:** 5.31e-02