

3-Amino-9-ethylcarbazole  
132-32-1 | DTXSID1030319

## Model Performance

|       |      |
|-------|------|
| Model | Data |
|-------|------|

### 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:** 6.06e-05 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.88e-01

**Confidence level:** 5.43e-01

## Nearest Neighbors from the Training Set

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4-Aminoacridine

**Measured:** 6.00e-05

**Predicted:** 1.96e-02

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N-(1-Naphthyl)ethylenediamine

**Measured:** 1.07e-02

**Predicted:** 9.11e-02

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1-(1-Naphthyl)-2-thiourea

**Measured:** 2.97e-03

**Predicted:** 1.77e-02

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Heptachlor epoxide

**Measured:** 5.14e-07

**Predicted:** 3.52e-07

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Dieldrin

**Measured:** 5.80e-07

**Predicted:** 3.60e-07

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Endrin

**Measured:** 5.80e-07

**Predicted:** 3.60e-07