

N,N-Diethylaniline  
91-66-7 | DTXSID8021800

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:** 8.38e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.23e-01

**Confidence level:** 4.85e-01

## Nearest Neighbors from the Training Set

Image not found

Triallylamine

**Measured:** 1.82e-02

**Predicted:** 9.47e-03

Image not found

N,N-Dimethylbenzylamine

**Measured:** 8.88e-02

**Predicted:** 1.84e-02

Image not found

N,N-Diethylaniline

**Measured:** 9.38e-04

**Predicted:** 8.38e-03

Image not found

2-Chloro-N,N-bis(2-chloroethyl)ethanamine

**Measured:** 7.82e-04

**Predicted:** 2.15e-03