

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

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 143 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.42e-01

**Confidence level:** 6.32e-01

## Nearest Neighbors from the Training Set

Image not found

N,N-Diethylaniline

**Measured:** 120

**Predicted:** 143

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N,N-Dimethylaniline

**Measured:** 182

**Predicted:** 130

Image not found

Chlordimeform

**Measured:** 813

**Predicted:** 340

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EPTC

**Measured:** 240

**Predicted:** 204

Image not found

Molinate

**Measured:** 83.2

**Predicted:** 219