

4-Nitrosodiphenylamine  
156-10-5 | DTXSID1021031

## 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:** 1.31e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.77e-01

**Confidence level:** 4.07e-01

## Nearest Neighbors from the Training Set

Image not found

Nabam-sodium

**Measured:** 7.80e-01

**Predicted:** 2.66e-01

Image not found

Heptachlor epoxide

**Measured:** 5.14e-07

**Predicted:** 3.52e-07

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N-(1-Naphthyl)ethylenediamine

**Measured:** 1.07e-02

**Predicted:** 9.11e-02

Image not found

Dieldrin

**Measured:** 5.80e-07

**Predicted:** 3.60e-07

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Endrin

**Measured:** 5.80e-07

**Predicted:** 3.60e-07