

4-Nitrosodiphenylamine  
156-10-5 | DTXSID1021031

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 155 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.80e-01

**Confidence level:** 4.39e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4-Nitrosodiphenylamine

**Measured:** 143

**Predicted:** 155

[Image not found](#)

Bromhexine

**Measured:** 238

**Predicted:** 216

[Image not found](#)

Temazepam

**Measured:** 120

**Predicted:** 133

[Image not found](#)

2-Methyl-4(3H)-quinazolinone

**Measured:** 232

**Predicted:** 210

[Image not found](#)

Molindone

**Measured:** 181

**Predicted:** 155