

1,2-Diphenylhydrazine  
122-66-7 | DTXSID7020710

### Model Performance

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

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 3.05

**Global applicability domain:** Inside

**Local applicability domain index:** 4.59e-01

**Confidence level:** 6.30e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,2-Diphenylhydrazine

**Measured:** 2.94

**Predicted:** 3.05

[Image not found](#)

Benzenemethanamine, N-nitroso-N-phenyl-

**Measured:** 3.38

**Predicted:** 2.81

[Image not found](#)

1,1-Diphenylhydrazine

**Measured:** 2.80

**Predicted:** 2.76

[Image not found](#)

o-Phenoxyaniline

**Measured:** 2.46

**Predicted:** 2.60

[Image not found](#)

2-Nitrodiphenylamine

**Measured:** 3.66

**Predicted:** 3.93