

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

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 147 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.01e-01

**Confidence level:** 3.53e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,2-Diphenylhydrazine

**Measured:** 131

**Predicted:** 147

[Image not found](#)

Norharman

**Measured:** 199

**Predicted:** 172

[Image not found](#)

Harman

**Measured:** 237

**Predicted:** 172

[Image not found](#)

6-Methylquinoxaline

**Measured:** 219

**Predicted:** 73.6

[Image not found](#)

Quinoxaline

**Measured:** 28.0

**Predicted:** 69.8