

Nithiamide  
140-40-9 | DTXSID6046391

### 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 329 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 2.53e-01

**Confidence level:** 5.87e-01

## Nearest Neighbors from the Training Set

Image not found

3-Methyl-1-phenyl-1H-pyrazol-5-amine

**Measured:** 333

**Predicted:** 334

Image not found

3-Nitrobenzamide

**Measured:** 313

**Predicted:** 310

Image not found

2-Nitrobenzamide

**Measured:** 317

**Predicted:** 310

Image not found

1,2,3-Benzotriazole

**Measured:** 350

**Predicted:** 294

Image not found

2,4-Dinitroaniline

**Measured:** 334

**Predicted:** 330