

Ethanimidamide, N,N'-diphenyl-
621-09-0 | DTXSID5060728

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: 5.81e-01

Confidence level: 3.78e-01

Nearest Neighbors from the Training Set

[Image not found](#)

N,N'-Diphenylformamidine

Measured: 142

Predicted: 147

[Image not found](#)

2-Phenylbenzimidazole

Measured: 293

Predicted: 195

[Image not found](#)

6-Quinolinamine, N,N,2-trimethyl-

Measured: 101

Predicted: 137

[Image not found](#)

4-cyanoquinoline

Measured: 104

Predicted: 89.8

[Image not found](#)

Quinoline-3-carbonitrile

Measured: 109

Predicted: 89.8