

N-Methyl-N'-phenylurea
1007-36-9 | DTXSID1074416

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: 158 °C

Global applicability domain: Inside

Local applicability domain index: 4.97e-01

Confidence level: 6.39e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Benzylurea

Measured: 148

Predicted: 152

[Image not found](#)

Dulcin

Measured: 174

Predicted: 171

[Image not found](#)

1-Phenylurea

Measured: 147

Predicted: 158

[Image not found](#)

NSC 102722

Measured: 91.5

Predicted: 96.0

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Diphenylurea

Measured: 239

Predicted: 232