

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 |
| 0.81 | 0.55 | 0.81 | 0.54 | 0.71 | 0.61 |

Model Results

Predicted value: 29.8 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.92e-01

Confidence level: 8.24e-01

Nearest Neighbors from the Training Set

[Image not found](#)

N-Methyl-N'-phenylurea

Measured: 19.5

Predicted: 29.8

[Image not found](#)

Urea, (3-methylphenyl)-

Measured: 36.3

Predicted: 37.2

[Image not found](#)

Urea, 1-(p-fluorophenyl)-

Measured: 33.1

Predicted: 49.6

[Image not found](#)

N-(3-chlorophenyl)-N'-methylurea

Measured: 85.1

Predicted: 101