

N,N-Dimethylformamide
68-12-2 | DTXSID6020515

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.95 | 0.69 | 0.95 | 0.65 | 0.96 | 0.68 |

Model Results

Predicted value: 3.13

Global applicability domain: Inside

Local applicability domain index: 9.92e-01

Confidence level: 5.37e-01

Nearest Neighbors from the Training Set

Image not found

N,N-Dimethylformamide

Measured: 4.38

Predicted: 3.13

Image not found

Dibromomethane

Measured: 3.07

Predicted: 3.12

Image not found

n-Hexane

Measured: 2.40

Predicted: 3.19

Image not found

1,2-Dichloropropane

Measured: 2.96

Predicted: 3.29

Image not found

Isopropyl ether

Measured: 2.66

Predicted: 2.82