

1-Chloro-1-nitropropane  
600-25-9 | DTXSID2024797

## 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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 3.12

**Global applicability domain:** Inside

**Local applicability domain index:** 9.89e-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](#)

Isopropyl ether

**Measured:** 2.66

**Predicted:** 2.82

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1,2-Dichloropropane

**Measured:** 2.96

**Predicted:** 3.29