

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 12.1

**Global applicability domain:** Inside

**Local applicability domain index:** 4.53e-01

**Confidence level:** 7.34e-01

## Nearest Neighbors from the Training Set

Image not found

1-Chloro-2-nitrobenzene

**Measured:** 14.8

**Predicted:** 22.1

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2-Nitropropane

**Measured:** 8.32

**Predicted:** 7.41

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1-Chloro-3-nitrobenzene

**Measured:** 77.6

**Predicted:** 15.9

Image not found

Furan

**Measured:** 5.01

**Predicted:** 4.88

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2-Butanone oxime

**Measured:** 5.01

**Predicted:** 5.34