

1-Nitropropane  
108-03-2 | DTXSID1020980

### 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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 9.95 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 8.41e-01

**Confidence level:** 8.11e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Dimethylaminoethanol

**Measured:** 10.1

**Predicted:** 2.33

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Dichloroacetic acid

**Measured:** 17.2

**Predicted:** 2.06e-01

[Image not found](#)

2,3-Dimethylbutan-2-ol

**Measured:** 12.0

**Predicted:** 5.17

[Image not found](#)

Ether, isobutyl methyl

**Measured:** 3.79

**Predicted:** 201

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Ethyl 2-bromoisobutyrate

**Measured:** 7.79

**Predicted:** 3.11