

Nitromethane  
75-52-5 | DTXSID2020977

### 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:** 17.0 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.16e-01

**Confidence level:** 5.33e-01

## Nearest Neighbors from the Training Set

Image not found

Trifluoromethane

**Measured:** 35.8

**Predicted:** 18800

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Methyl acetate

**Measured:** 20.8

**Predicted:** 198

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Dipropetryn

**Measured:** 3.61e-01

**Predicted:** 1.59e-06

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Dichlorvos

**Measured:** 2.70

**Predicted:** 2.14e-02

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Dichloroacetic acid

**Measured:** 17.2

**Predicted:** 2.06e-01