

N-Methylcarbamic acid, ethyl ester  
105-40-8 | DTXSID2031746

### 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:** 1.51 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.07e-01

**Confidence level:** 5.99e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ethyl chloroacetate

**Measured:** 9.05e-01

**Predicted:** 7.43

[Image not found](#)

Ethyl isobutyrate

**Measured:** 3.75

**Predicted:** 19.3

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Tetradecylbenzene

**Measured:** 1.70

**Predicted:** 1.52e-05

[Image not found](#)

2-Butenoic acid

**Measured:** 12.5

**Predicted:** 2.74e-01

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2-Amino-3-chloro-1,4-naphthoquinone

**Measured:** 3.12

**Predicted:** 3.50e-07