

Tetraethylenepentamine  
112-57-2 | DTXSID7026108

### 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:** 1.09e-06 mmHg

**Global applicability domain:** Outside

**Local applicability domain index:** 2.73e-01

**Confidence level:** 2.92e-01

## Nearest Neighbors from the Training Set

Image not found

1-Dodecanethiol

**Measured:** 8.00e-07

**Predicted:** 7.73e-03

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1-Octanol

**Measured:** 4.12e-04

**Predicted:** 6.76e-02

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Nicotine

**Measured:** 5.28e-09

**Predicted:** 3.96e-03

Image not found

Butyl isocyanate

**Measured:** 2.32e-01

**Predicted:** 17.0

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2,4,6-Trimethylpyridine

**Measured:** 3.59e-10

**Predicted:** 8.58e-01