

Hydramethylnon  
67485-29-4 | DTXSID6023868

### 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:** 1.02e-08 mmHg

**Global applicability domain:** Outside

**Local applicability domain index:** 3.29e-01

**Confidence level:** 3.33e-01

## Nearest Neighbors from the Training Set

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1,2,3,7-Tetrachlorodibenzo-p-dioxin

**Measured:** 2.03e-08

**Predicted:** 1.13e-08

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2-Methoxy-3,4-dihydro-2H-pyran

**Measured:** 1.00e-11

**Predicted:** 4.87

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Nonane,1-chloro-

**Measured:** 2.00e-11

**Predicted:** 2.60e-01

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Tefluthrin

**Measured:** 3.18e-08

**Predicted:** 2.64e-05

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Fenpyroximate

**Measured:** 1.50e-07

**Predicted:** 2.27e-08