

Dimethoate  
60-51-5 | DTXSID7020479

Model Performance

Model	Data
-------	------

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:** 1.70e-05 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.52e-01

**Confidence level:** 6.69e-01

## Nearest Neighbors from the Training Set

Image not found

Acetamide

**Measured:** 1.87e-05

**Predicted:** 2.80e-02

Image not found

Dichlofluanid

**Measured:** 2.48e-05

**Predicted:** 1.02e-06

Image not found

Naled

**Measured:** 2.85e-05

**Predicted:** 5.68e-04

Image not found

3,4,5,6-Tetrachloroguaiacol

**Measured:** 8.48e-07

**Predicted:** 1.70e-04

Image not found

Ethiofencarb

**Measured:** 1.43e-05

**Predicted:** 2.61e-06