

Methyl parathion  
298-00-0 | DTXSID1020855

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 7.87e-04 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.48e-01

**Confidence level:** 7.22e-01

## Nearest Neighbors from the Training Set

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Cyanophos

**Measured:** 1.89e-04

**Predicted:** 1.66e-03

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Methyl parathion

**Measured:** 1.43e-04

**Predicted:** 7.87e-04

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Phosphonothioic dihydrazide, P-phenyl-

**Measured:** 3.76e-02

**Predicted:** 1.83e-02

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Dioxabenzofos

**Measured:** 2.68e-04

**Predicted:** 1.73e-03

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Aminoparathion

**Measured:** 1.49e-03

**Predicted:** 7.50e-04