

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 14.5

**Global applicability domain:** Inside

**Local applicability domain index:** 4.72e-01

**Confidence level:** 7.48e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

O,O-Diethyl dithiophosphate

**Measured:** 5.01

**Predicted:** 5.43

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Cyanophos

**Measured:** 36.3

**Predicted:** 7.14

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Methyl parathion

**Measured:** 85.1

**Predicted:** 14.5

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Paraldehyde

**Measured:** 3.02

**Predicted:** 2.77

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Dioxabenzofos

**Measured:** 20.4

**Predicted:** 13.7