

O,O-Diethyl dithiophosphate  
298-06-6 | DTXSID6027133

## 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:** 5.43

**Global applicability domain:** Inside

**Local applicability domain index:** 5.52e-01

**Confidence level:** 6.93e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

O,O-Diethyl dithiophosphate

**Measured:** 5.01

**Predicted:** 5.43

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Triallylamine

**Measured:** 3.55

**Predicted:** 4.23

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Isophorone

**Measured:** 2.00

**Predicted:** 3.19

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Methyl parathion

**Measured:** 85.1

**Predicted:** 14.5

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2,2-Bis(bromomethyl)-1,3-propanediol

**Measured:** 4.79

**Predicted:** 3.35