

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

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.85 | 0.69 | 0.86 | 0.67 | 0.86 | 0.78 |

Model Results

Predicted value: 1.68

Global applicability domain: Inside

Local applicability domain index: 3.95e-01

Confidence level: 7.66e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Demeton-S-methyl

Measured: 1.02

Predicted: 1.14

[Image not found](#)

Thiometon

Measured: 3.15

Predicted: 3.10

[Image not found](#)

Dimethoate

Measured: 0.78

Predicted: 7.74e-01

[Image not found](#)

Phosphonothioic acid, methyl-,
O,o-diethyl ester

Measured: 2.08

Predicted: 1.99