

Diethyl phosphorochloridate
814-49-3 | DTXSID4052556

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: 4.10e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.51e-01

Confidence level: 5.63e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Methamidophos

Measured: 7.09

Predicted: 3.35

[Image not found](#)

Dichlorvos

Measured: 4.05e-02

Predicted: 3.21e-02

[Image not found](#)

Phosphonic acid, trichloromethyl-, diethyl ester

Measured: 1.76e-02

Predicted: 1.93e-02

[Image not found](#)

Acephate

Measured: 4.47

Predicted: 2.50