

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 3.30

Global applicability domain: Inside

Local applicability domain index: 5.86e-01

Confidence level: 8.17e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Methyl parathion

Measured: 2.86

Predicted: 3.30

[Image not found](#)

Fenitrothion

Measured: 3.30

Predicted: 3.54

[Image not found](#)

Chlorthion

Measured: 3.45

Predicted: 3.40

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Dicapthion

Measured: 3.58

Predicted: 3.15

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Phosphorothioic acid, O,O-
dimethyl O-(3-ethyl-4-
nitrophenyl) ester

Measured: 3.74

Predicted: 3.75