

Fenitrooxone
2255-17-6 | DTXSID00177084

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 162 °C

Global applicability domain: Inside

Local applicability domain index: 5.05e-01

Confidence level: 2.84e-01

Nearest Neighbors from the Training Set

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Paraoxon

Measured: 300

Predicted: 233

[Image not found](#)

Parathion

Measured: 6.10

Predicted: 26.2

[Image not found](#)

Fenitrothion

Measured: 3.40

Predicted: 12.9

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Methyl parathion

Measured: 35.5

Predicted: 26.9

[Image not found](#)

Mecarphon

Measured: 36.0

Predicted: 32.6