

Dimethoate
60-51-5 | DTXSID7020479

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: 7.74e-01

Global applicability domain: Inside

Local applicability domain index: 4.30e-01

Confidence level: 4.46e-01

Nearest Neighbors from the Training Set

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Dimethoate

Measured: 0.78

Predicted: 7.74e-01

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Formothion

Measured: 1.48

Predicted: 1.25

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Methidathion

Measured: 2.20

Predicted: 2.12

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Oxydemeton-methyl

Measured: -0.740

Predicted: -0.0687

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Omethoate

Measured: -0.740

Predicted: -0.539