

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
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 73.9 days

Global applicability domain: Outside

Local applicability domain index: 1.09e-01

Confidence level: 6.71e-01

Nearest Neighbors from the Training Set

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9-Ethyl-9H-fluorene

Measured: 2330

Predicted: N/A

[Image not found](#)

Octahydro-exo-4,7-methano-1H-indene

Measured: 8090000

Predicted: 636

[Image not found](#)

Benzothiophene

Measured: 1650

Predicted: 21.4

[Image not found](#)

Phenanthrene, trimethyl-

Measured: 26200

Predicted: 75.6

[Image not found](#)

Dibenzothiophene

Measured: 3830

Predicted: 44.6