

Chlorthal-dimethyl
1861-32-1 | DTXSID0024000

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: 123 °C

Global applicability domain: Inside

Local applicability domain index: 5.10e-01

Confidence level: 4.88e-01

Nearest Neighbors from the Training Set

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Chlorthal-dimethyl

Measured: 155

Predicted: 123

[Image not found](#)

Erbon

Measured: 49.5

Predicted: 59.8

[Image not found](#)

Ethyl 2,4,5-trichlorophenoxyacetate

Measured: 64.0

Predicted: 57.2

[Image not found](#)

2,4,5-T-isopropyl

Measured: 45.0

Predicted: 49.2

[Image not found](#)

Butyl (2,4,5-trichlorophenoxy)acetate

Measured: 28.5

Predicted: 42.0