

Aldicarb
116-06-3 | DTXSID0039223

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 5.40e-02 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.89e-01

Confidence level: 6.56e-01

Nearest Neighbors from the Training Set

Image not found

Aldicarb

Measured: 3.17e-02

Predicted: 5.40e-02

Image not found

Butocarboxim

Measured: 1.84e-01

Predicted: 9.66e-02

Image not found

Thiofanox

Measured: 2.38e-02

Predicted: 2.22e-02

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Methomyl

Measured: 3.58e-01

Predicted: 1.90e-01

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Ethiolate

Measured: 2.03e-02

Predicted: 2.19e-02