

Aminotrimethylene phosphonic acid
6419-19-8 | DTXSID2027624

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 70.3 L/kg

Global applicability domain: Outside

Local applicability domain index: 2.18e-01

Confidence level: 4.20e-01

Nearest Neighbors from the Training Set

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Glyphosate

Measured: 2090

Predicted: 761

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Monocrotophos

Measured: 1.00

Predicted: 2.76

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Dicrotophos

Measured: 45.7

Predicted: 43.3

[Image not found](#)

Asulam

Measured: 39.8

Predicted: 38.8

[Image not found](#)

Glufosinate-ammonium

Measured: 427

Predicted: 194