

Arginine
7200-25-1 | DTXSID8022618

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: 104 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.21e-01

Confidence level: 4.12e-01

Nearest Neighbors from the Training Set

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Cymoxanil

Measured: 123

Predicted: 72.0

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Glufosinate-ammonium

Measured: 427

Predicted: 194

[Image not found](#)

Monocrotophos

Measured: 1.00

Predicted: 2.76

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Cyromazine

Measured: 200

Predicted: 163

[Image not found](#)

Glyphosate

Measured: 2090

Predicted: 761