

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: 88.6 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.90e-01

Confidence level: 6.64e-01

Nearest Neighbors from the Training Set

Image not found

Dicamba

Measured: 31.6

Predicted: 88.6

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Chloramben-methyl

Measured: 550

Predicted: 243

Image not found

Benzoic acid, 3,6-dichloro-2-hydroxy-

Measured: 200

Predicted: 49.9

Image not found

Chloramben

Measured: 30.2

Predicted: 41.0

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Chlorfenac

Measured: 63.1

Predicted: 72.5