

Model Performance

Model	Data
-------	------

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:** 34.5 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.58e-01

**Confidence level:** 5.17e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Dichlorvos

**Measured:** 46.8

**Predicted:** 34.5

[Image not found](#)

Trichlorfon

**Measured:** 79.4

**Predicted:** 43.7

[Image not found](#)

Acephate

**Measured:** 2.00

**Predicted:** 4.05

[Image not found](#)

Dimethipin

**Measured:** 3.02

**Predicted:** 8.86

[Image not found](#)

Clopyralid

**Measured:** 36.3

**Predicted:** 37.7