

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:** 27.1 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.01e-01

**Confidence level:** 5.48e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Dimethipin

**Measured:** 3.02

**Predicted:** 8.86

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Picloram

**Measured:** 20.0

**Predicted:** 27.1

[Image not found](#)

Chloramben

**Measured:** 30.2

**Predicted:** 41.0

[Image not found](#)

Chloramben-methyl

**Measured:** 550

**Predicted:** 243

[Image not found](#)

Trichlorfon

**Measured:** 79.4

**Predicted:** 43.7