

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:** 8300 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.84e-01

**Confidence level:** 6.22e-01

## Nearest Neighbors from the Training Set

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Dicofol

**Measured:** 5010

**Predicted:** 8300

[Image not found](#)

Bifenox

**Measured:** 10000

**Predicted:** 3180

[Image not found](#)

Niclosamide

**Measured:** 2240

**Predicted:** 4670

[Image not found](#)

Methoxychlor

**Measured:** 79400

**Predicted:** 5520

[Image not found](#)

p,p'-DDT

**Measured:** 204000

**Predicted:** 105000