

Model Performance

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

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 88.9 °C

Global applicability domain: Inside

Local applicability domain index: 4.94e-01

Confidence level: 7.24e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Bifenox

Measured: 85.0

Predicted: 88.9

[Image not found](#)

Chlomethoxyfen

Measured: 114

Predicted: 105

[Image not found](#)

Flumiclorac-pentyl

Measured: 89.0

Predicted: 84.8

[Image not found](#)

Chlornitrofen

Measured: 106

Predicted: 99.1

[Image not found](#)

Oxyfluorfen

Measured: 84.0

Predicted: 85.7