

Fluvalinate
69409-94-5 | DTXSID7024110

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 6.31

Global applicability domain: Inside

Local applicability domain index: 4.51e-01

Confidence level: 7.43e-01

Nearest Neighbors from the Training Set

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Fenvalerate

Measured: 6.20

Predicted: 6.25

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Esfenvalerate

Measured: 6.20

Predicted: 6.32

[Image not found](#)

Cyhalothrin

Measured: 6.80

Predicted: 6.30

[Image not found](#)

lambda-Cyhalothrin

Measured: 6.80

Predicted: 6.30

[Image not found](#)

Flucythrinate

Measured: 6.20

Predicted: 6.35

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Cyfluthrin

Measured: 5.95

Predicted: 6.20