

Flucythrinate
70124-77-5 | DTXSID0022301

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: 155000 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.40e-01

Confidence level: 5.50e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Flucythrinate

Measured: 100000

Predicted: 155000

[Image not found](#)

Fluvalinate

Measured: 507000

Predicted: 293000

[Image not found](#)

tau-Fluvalinate

Measured: 507000

Predicted: 284000

[Image not found](#)

Hydramethylnon

Measured: 724000

Predicted: 425000

[Image not found](#)

Cyhalothrin

Measured: 182000

Predicted: 50600

[Image not found](#)

lambda-Cyhalothrin

Measured: 182000

Predicted: 50600

[Image not found](#)

Fenvalerate

Measured: 5370

Predicted: 50400

[Image not found](#)

Esfenvalerate

Measured: 5370

Predicted: 52800

