

tau-Fluvalinate  
102851-06-9 | DTXSID7037555

### 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:** 6.30

**Global applicability domain:** Inside

**Local applicability domain index:** 4.81e-01

**Confidence level:** 7.42e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Cyhalothrin

**Measured:** 6.80

**Predicted:** 6.30

[Image not found](#)

lambda-Cyhalothrin

**Measured:** 6.80

**Predicted:** 6.30

[Image not found](#)

Fenvalerate

**Measured:** 6.20

**Predicted:** 6.25

[Image not found](#)

Esfenvalerate

**Measured:** 6.20

**Predicted:** 6.32

[Image not found](#)

Flucythrinate

**Measured:** 6.20

**Predicted:** 6.35

[Image not found](#)

Cyfluthrin

**Measured:** 5.95

**Predicted:** 6.20

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Deltamethrin

**Measured:** 6.20

**Predicted:** 6.18

