

Carfentrazone-ethyl
128639-02-1 | DTXSID4032532

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.84 | 0.55 | 0.85 | 0.53 | 0.83 | 0.64 |

Model Results

Predicted value: 22.5

Global applicability domain: Inside

Local applicability domain index: 3.48e-01

Confidence level: 5.38e-01

Nearest Neighbors from the Training Set

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Methodathion

Measured: 5.50

Predicted: 4.97

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Iprodione

Measured: 339

Predicted: 13.4

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Isoprothiolane

Measured: 37.2

Predicted: 28.5

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Phosmet

Measured: 1.82

Predicted: 4.54

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Phenthoate

Measured: 49.0

Predicted: 17.4