

Atrazine

1912-24-9 | DTXSID9020112

Model Performance

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

Weighted KNN model

5-fold CV (75%)

Training (75%)

Test (25%)

| 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: 9.36e-01

Global applicability domain: Inside

Local applicability domain index: 3.84e-01

Confidence level: 5.76e-01

Nearest Neighbors from the Training Set

Image not found

Atrazine

Measured: 0.9

Predicted: 9.36e-01

Image not found

Simazine

Measured: 0.56

Predicted: 5.36e-01

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Bromacil

Measured: 0.51

Predicted: 4.58e-01

Image not found

Carbendazim

Measured: 0.4

Predicted: 3.76e-01

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Iprodione

Measured: 2.53

Predicted: 1.13