

5,5-Bis[(²H₃)methyl]-3-[4-nitro-3-(trifluoromethyl)phenyl]imidazolidine-2,4-dione
1189477-66-4 | DTXSID60676068

Model Performance

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

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: 208 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.73e-01

Confidence level: 5.41e-01

Nearest Neighbors from the Training Set

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Norflurazon

Measured: 1910

Predicted: 987

[Image not found](#)

Flutriafol

Measured: 75.9

Predicted: 510

[Image not found](#)

Pyriithiobac-sodium

Measured: 14.1

Predicted: 88.0

[Image not found](#)

Ethofumesate

Measured: 339

Predicted: 178

[Image not found](#)

Fenarimol

Measured: 603

Predicted: 753