

Metsulfuron-methyl
74223-64-6 | DTXSID6023864

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: 43.1 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.35e-01

Confidence level: 8.31e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Metsulfuron-methyl

Measured: 34.7

Predicted: 43.1

[Image not found](#)

Thifensulfuron-methyl

Measured: 28.2

Predicted: 39.9

[Image not found](#)

Ethametsulfuron-methyl

Measured: 85.1

Predicted: 57.6

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Rimsulfuron

Measured: 51.3

Predicted: 54.6

[Image not found](#)

Sulfometuron-methyl

Measured: 41.7

Predicted: 49.4