

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.21e-04 mol/L

Global applicability domain: Inside

Local applicability domain index: 2.71e-01

Confidence level: 4.63e-01

Nearest Neighbors from the Training Set

Image not found

Pyrazosulfuron-ethyl

Measured: 3.50e-05

Predicted: 1.19e-04

Image not found

Tribenuron-methyl

Measured: 1.26e-04

Predicted: 1.23e-04

Image not found

Cinosulfuron

Measured: 2.90e-04

Predicted: 1.81e-04

Image not found

Ethametsulfuron-methyl

Measured: 4.14e-06

Predicted: 4.64e-05

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Thifensulfuron-methyl

Measured: 5.78e-03

Predicted: 1.35e-03