

1H-Imidazole-2-sulfonic acid
53744-47-1 | DTXSID40601515

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: 12.1 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.22e-01

Confidence level: 4.58e-01

Nearest Neighbors from the Training Set

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Methamidophos

Measured: 5.01

Predicted: 3.88

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Ethephon

Measured: 1.00

Predicted: 1.52

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Acephate

Measured: 2.00

Predicted: 4.05

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Glyphosate

Measured: 2090

Predicted: 761

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Dichlorvos

Measured: 46.8

Predicted: 34.5