

Puromycin
53-79-2 | DTXSID8036788

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: 48.3 L/kg

Global applicability domain: Outside

Local applicability domain index: 1.41e-01

Confidence level: 7.84e-01

Nearest Neighbors from the Training Set

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Triflusulfuron-methyl

Measured: 69.2

Predicted: 50.2

Image not found

Nicosulfuron

Measured: 30.2

Predicted: 53.4

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Tribenuron-methyl

Measured: 52.5

Predicted: 48.5

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Flupyr-sulfuron-methyl-sodium

Measured: 28.8

Predicted: 44.5

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Azimsulfuron

Measured: 77.6

Predicted: 58.4