

Nitrofurantoin
67-20-9 | DTXSID7020972

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: 80.2 L/kg

Global applicability domain: Inside

Local applicability domain index: 3.96e-01

Confidence level: 8.07e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Metamitron

Measured: 148

Predicted: 126

[Image not found](#)

Dicrotophos

Measured: 45.7

Predicted: 43.3

[Image not found](#)

Asulam

Measured: 39.8

Predicted: 38.8

[Image not found](#)

Metribuzin

Measured: 51.3

Predicted: 57.9

[Image not found](#)

Phenazopyridine

Measured: 209

Predicted: 268