

Methanesulfonic acid
75-75-2 | DTXSID4026422

Model Performance

Model	Data
-------	------

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: 4.34 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.37e-01

Confidence level: 6.06e-01

Nearest Neighbors from the Training Set

Image not found

2,2,2-Trichloroacetamide

Measured: 9.77

Predicted: 6.26

Image not found

Trichloroacetic acid

Measured: 2.00

Predicted: 3.40

Image not found

Ethephon

Measured: 1.00

Predicted: 1.52

Image not found

Methamidophos

Measured: 5.01

Predicted: 3.88

Image not found

Methyl bromide

Measured: 21.9

Predicted: 27.5