

Chloroform
67-66-3 | DTXSID1020306

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: 50.3 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.64e-01

Confidence level: 7.35e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Chloroform

Measured: 39.8

Predicted: 50.3

[Image not found](#)

Trichloroethylene

Measured: 100

Predicted: 83.1

[Image not found](#)

Chloropicrin

Measured: 61.7

Predicted: 61.7

[Image not found](#)

1,2-Dibromoethane

Measured: 51.3

Predicted: 55.8

[Image not found](#)

Tetrachloroethylene

Measured: 251

Predicted: 170