

Carbon tetrachloride
56-23-5 | DTXSID8020250

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: 69.4 L/kg

Global applicability domain: Outside

Local applicability domain index: 6.40e-01

Confidence level: 7.28e-01

Nearest Neighbors from the Training Set

Image not found

Carbon tetrachloride

Measured: 70.8

Predicted: 69.4

Image not found

1,2-Dibromoethylene

Measured: 44.7

Predicted: 57.8

Image not found

Bromodichloromethane

Measured: 60.3

Predicted: 66.7

Image not found

Tetrachloroethylene

Measured: 251

Predicted: 170

Image not found

Chloroform

Measured: 39.8

Predicted: 50.3