

8-Hydroxyoctanoic acid
764-89-6 | DTXSID40227234

Model Performance

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

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.03e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.25e-01

Confidence level: 6.34e-01

Nearest Neighbors from the Training Set

[Image not found](#)

4-Ethyl-5-oxohexanoic acid

Measured: 3.54e-01

Predicted: 2.41e-01

[Image not found](#)

9-Oxononanoic acid

Measured: 1.10e-01

Predicted: 5.88e-02

[Image not found](#)

Nonanedioic acid

Measured: 1.27e-02

Predicted: 1.69e-02