

Gluconolactone
90-80-2 | DTXSID0026549

Model Performance

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

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 145 °C

Global applicability domain: Inside

Local applicability domain index: 4.47e-01

Confidence level: 6.12e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Ascorbic acid

Measured: 169

Predicted: N/A

[Image not found](#)

Methyl alpha-D-glucopyranoside

Measured: 168

Predicted: 163

[Image not found](#)

Deoxyglucose

Measured: 147

Predicted: 143

[Image not found](#)

D-(-)-Lyxose

Measured: 98.5

Predicted: 155