

Sucralose

56038-13-2 | DTXSID1040245

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: 136 °C

Global applicability domain: Inside

Local applicability domain index: 3.17e-01

Confidence level: 7.06e-01

Nearest Neighbors from the Training Set

Image not found

Sucralose

Measured: 130

Predicted: 136

Image not found

Urochloralic acid

Measured: 142

Predicted: 141

Image not found

Glucovanillin

Measured: 189

Predicted: 186