

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 369 °C

Global applicability domain: Outside

Local applicability domain index: 9.69e-02

Confidence level: 4.45e-01

Nearest Neighbors from the Training Set

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Erythritol

Measured: 331

Predicted: 327

[Image not found](#)

Triisopropanolamine

Measured: 305

Predicted: 302

[Image not found](#)

Pyrogallol

Measured: 309

Predicted: 292

[Image not found](#)

Hexachlorophene

Measured: 479

Predicted: 416

[Image not found](#)

Alizarin

Measured: 430

Predicted: 399