

# 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
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** -10.8 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 2.08e-01

**Confidence level:** 7.47e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Isoproturon

**Measured:** -10.9

**Predicted:** -10.5

[Image not found](#)

Terbutylazine

**Measured:** -11.0

**Predicted:** -10.9

[Image not found](#)

Simazine

**Measured:** -11.0

**Predicted:** -10.9

[Image not found](#)

4,4'-Methylenedianiline

**Measured:** -10.5

**Predicted:** -10.4

[Image not found](#)

Cycloate

**Measured:** -10.5

**Predicted:** -10.5