

# 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 2.82e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 3.83e-01

**Confidence level:** 4.81e-01

## Nearest Neighbors from the Training Set

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Inosine

**Measured:** 5.89e-02

**Predicted:** 6.83e-02

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Idoxuridine

**Measured:** 5.65e-03

**Predicted:** 9.97e-03

[Image not found](#)

Lisinopril

**Measured:** 2.39e-01

**Predicted:** 6.29e-02

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Chloramphenicol succinate

**Measured:** 8.27e-03

**Predicted:** 5.27e-02