

D-Tagatose  
87-81-0 | DTXSID3047897

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:** 314 °C

**Global applicability domain:** Outside

**Local applicability domain index:** 1.33e-01

**Confidence level:** 5.57e-01

## Nearest Neighbors from the Training Set

Image not found

Erythritol

**Measured:** 331

**Predicted:** 327

Image not found

Pyrogallol

**Measured:** 309

**Predicted:** 292

Image not found

Triisopropanolamine

**Measured:** 305

**Predicted:** 302

Image not found

2-(Hydroxymethyl)-2-methyl-1,3-propanediol

**Measured:** 283

**Predicted:** 289

Image not found

Triethanolamine

**Measured:** 335

**Predicted:** 326