

D-Tagatose
87-81-0 | DTXSID3047897

Model Performance

Model	Data
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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: 141 °C

Global applicability domain: Inside

Local applicability domain index: 5.18e-01

Confidence level: 5.82e-01

Nearest Neighbors from the Training Set

[Image not found](#)

D-Tagatose

Measured: 135

Predicted: 141

[Image not found](#)

D-Glucose

Measured: 133

Predicted: 141

[Image not found](#)

Galactose

Measured: 133

Predicted: 141

[Image not found](#)

alpha-d-glucopyranose

Measured: 133

Predicted: 141

[Image not found](#)

Quinic acid

Measured: 163

Predicted: 183

[Image not found](#)

d-Quercitol

Measured: 236

Predicted: 220

[Image not found](#)

D-Galacturonic acid

Measured: 166

Predicted: 160

[Image not found](#)

D-Glucuronic acid

Measured: 166

Predicted: 160

