

Methyl alpha-D-glucopyranoside  
97-30-3 | DTXSID7026605

### 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:** 163 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.52e-01

**Confidence level:** 7.35e-01

## Nearest Neighbors from the Training Set

Image not found

Methyl alpha-D-glucopyranoside

**Measured:** 168

**Predicted:** 163

Image not found

Deoxyglucose

**Measured:** 147

**Predicted:** 143

Image not found

L-Arabinose

**Measured:** 158

**Predicted:** 120