

L-Arabinose  
5328-37-0 | DTXSID9039733

### 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:** 120 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.41e-01

**Confidence level:** 4.14e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

D-(-)-Lyxose

**Measured:** 98.5

**Predicted:** 155

[Image not found](#)

Deoxyglucose

**Measured:** 147

**Predicted:** 143

[Image not found](#)

Pentaerythritol

**Measured:** 260

**Predicted:** 218

[Image not found](#)

Erythritol

**Measured:** 122

**Predicted:** 138