

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.35 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.58e-01

Confidence level: 6.29e-01

Nearest Neighbors from the Training Set

[Image not found](#)

D-Xylose

Measured: 3.70

Predicted: 1.17e-01

[Image not found](#)

(2S)-2-Hydroxybutanedioic acid

Measured: 5.79

Predicted: 5.82

[Image not found](#)

Gluconolactone

Measured: 3.31

Predicted: 2.36