

L-Arabinose
5328-37-0 | DTXSID9039733

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: 1.27e-11 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 2.96e-01

Confidence level: 8.07e-01

Nearest Neighbors from the Training Set

Image not found

n-Butoxyacetaldehyde

Measured: 2.06e-11

Predicted: 2.17e-11

Image not found

Ethoxyacetaldehyde

Measured: 1.66e-11

Predicted: 1.84e-11

Image not found

Ethyl 3-ethoxypropionate

Measured: 2.29e-11

Predicted: 1.63e-11

Image not found

Acetaldehyde, hydroxy-

Measured: 9.90e-12

Predicted: 8.23e-12

Image not found

Ethyl lactate

Measured: 3.90e-12

Predicted: 4.80e-12