

D-Glucose  
50-99-7 | DTXSID7022910

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:** 3.32e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Inside

**Local applicability domain index:** 3.80e-01

**Confidence level:** 7.49e-01

## Nearest Neighbors from the Training Set

Image not found

2-(2-Butoxyethoxy)ethanol

**Measured:** 7.44e-11

**Predicted:** 5.15e-11

Image not found

2-(2-Ethoxyethoxy)ethanol

**Measured:** 5.72e-11

**Predicted:** 3.59e-11

Image not found

1-Butoxy-2-propanol

**Measured:** 3.76e-11

**Predicted:** 3.73e-11

Image not found

Propane, 1,1,3-trimethoxy-

**Measured:** 1.92e-11

**Predicted:** 2.33e-11

Image not found

Simazine

**Measured:** 1.10e-11

**Predicted:** 1.22e-11