

D-Xylose  
58-86-6 | DTXSID0023745

### 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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 62.1 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.70e-01

**Confidence level:** 4.50e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Maleic hydrazide

**Measured:** 2.82

**Predicted:** 5.12

[Image not found](#)

Glyphosate

**Measured:** 2090

**Predicted:** 761

[Image not found](#)

Diethanolamine

**Measured:** 3.98

**Predicted:** 4.00

[Image not found](#)

Glufosinate-ammonium

**Measured:** 427

**Predicted:** 194

[Image not found](#)

6-Methyl-2-thiouracil

**Measured:** 138

**Predicted:** 99.5