

3-Deoxy-manno-oct-2-ulopyranosonic acid  
10149-14-1 | DTXSID80143949

### 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:** 73.7 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 2.54e-01

**Confidence level:** 4.12e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Cymoxanil

**Measured:** 123

**Predicted:** 72.0

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Monocrotophos

**Measured:** 1.00

**Predicted:** 2.76

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Asulam

**Measured:** 39.8

**Predicted:** 38.8

[Image not found](#)

Glyphosate

**Measured:** 2090

**Predicted:** 761

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Glufosinate-ammonium

**Measured:** 427

**Predicted:** 194