

4H-Pyran-4-one, tetrahydro-3,5-bis(hydroxymethyl)-  
67845-26-5 | DTXSID3028342

### 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:** 117 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.15e-01

**Confidence level:** 5.66e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Glufosinate-ammonium

**Measured:** 427

**Predicted:** 194

[Image not found](#)

Cymoxanil

**Measured:** 123

**Predicted:** 72.0

[Image not found](#)

6-Methyl-2-thiouracil

**Measured:** 138

**Predicted:** 99.5

[Image not found](#)

Cyromazine

**Measured:** 200

**Predicted:** 163

[Image not found](#)

Phthalic acid

**Measured:** 11.7

**Predicted:** 21.4