

Propanamide, 2-hydroxy-2-methyl-  
13027-88-8 | DTXSID8065327

## 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:** 9.12 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.51e-01

**Confidence level:** 5.95e-01

## Nearest Neighbors from the Training Set

Image not found

1,4-Dioxane

**Measured:** 17.0

**Predicted:** 13.2

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1,2-Propylene glycol

**Measured:** 2.29

**Predicted:** 4.24

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2,2'-Bioxirane

**Measured:** 2.51

**Predicted:** 4.97

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Acrylamide

**Measured:** 50.1

**Predicted:** 16.7

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1,2-Diethylhydrazine

**Measured:** 15.1

**Predicted:** 14.1