

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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 7.33

**Global applicability domain:** Outside

**Local applicability domain index:** 2.55e-01

**Confidence level:** 6.10e-01

## Nearest Neighbors from the Training Set

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Salicylic acid

**Measured:** 7.44

**Predicted:** 7.60

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4-Hydroxybenzoic acid

**Measured:** 8.08

**Predicted:** 7.78

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Cyclohexanol

**Measured:** 5.18

**Predicted:** 4.72

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1-Hexanol

**Measured:** 5.18

**Predicted:** 4.67

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1-Octanol

**Measured:** 6.03

**Predicted:** 5.95