

2-(Hydroxymethyl)-2-methyl-1,3-propanediol  
77-85-0 | DTXSID2026444

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 2.56

**Global applicability domain:** Inside

**Local applicability domain index:** 4.99e-01

**Confidence level:** 7.45e-01

## Nearest Neighbors from the Training Set

Image not found

1,1'-Oxybis-2-propanol

**Measured:** 4.57

**Predicted:** 3.83

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Triethanolamine

**Measured:** 3.89

**Predicted:** 2.97

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N-(Hydroxyethyl)ethylenediamine

**Measured:** 2.88

**Predicted:** 3.29

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Hexamethylphosphoramide

**Measured:** 5.01e-01

**Predicted:** 7.23e-01

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Cyanoguanidine

**Measured:** 3.09

**Predicted:** 2.93