

2-(1-Hydroxy-1-methylethyl-2-methyl-1,3-dioxane  
39239-96-8 | DTXSID80192497

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 6.10e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.93e-01

**Confidence level:** 7.62e-01

## Nearest Neighbors from the Training Set

Image not found

2-Propanol, 1,3-diisopropoxy-

**Measured:** 1.13

**Predicted:** 7.72e-01

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1,3-Dipropoxypropan-2-ol

**Measured:** 4.54e-01

**Predicted:** 6.19e-01

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Propan-2-yl 2-hydroxy-2-methylpropanoate

**Measured:** 1.03

**Predicted:** 5.47e-01

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Butyl dipropasol solvent

**Measured:** 8.51e-01

**Predicted:** 7.28e-01