

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 2.52

Global applicability domain: Inside

Local applicability domain index: 5.48e-01

Confidence level: 7.24e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2-Isopropyl-6-methyl-4-pyrimidone

Measured: 1.82

Predicted: 2.23

[Image not found](#)

2,2,4-Trimethyl-1,3-pentanediol

Measured: 1.00

Predicted: 1.47

[Image not found](#)

2,2-Bis(bromomethyl)-1,3-propanediol

Measured: 4.79

Predicted: 3.35

[Image not found](#)

Paraldehyde

Measured: 3.02

Predicted: 2.77

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1,1'-Oxybis-2-propanol

Measured: 4.57

Predicted: 3.83