

3-(2,2-dimethyl-1,3-dioxolan-4-yl)propan-1-ol  
6318-30-5 | DTXSID40282782

### 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:** 8.53e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.69e-01

**Confidence level:** 5.84e-01

## Nearest Neighbors from the Training Set

Image not found

2-(2-Butoxyethoxy)ethanol

**Measured:** 6.16

**Predicted:** 4.45

Image not found

Butyl dipropasol solvent

**Measured:** 8.51e-01

**Predicted:** 7.28e-01

Image not found

1,3-Dipropoxypropan-2-ol

**Measured:** 4.54e-01

**Predicted:** 6.19e-01