

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

## Model Performance

Model	Data
-------	------

### 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:** 6.44

**Global applicability domain:** Inside

**Local applicability domain index:** 7.27e-01

**Confidence level:** 4.19e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Methylparaben

**Measured:** 8.57

**Predicted:** 7.06

[Image not found](#)

1-Octanol

**Measured:** 6.03

**Predicted:** 5.95

[Image not found](#)

Cyclohexanol

**Measured:** 5.18

**Predicted:** 4.72

[Image not found](#)

1-Hexanol

**Measured:** 5.18

**Predicted:** 4.67

[Image not found](#)

Dipropylamine

**Measured:** 3.59

**Predicted:** 4.37