

2,2'-Methylenebis(1,3-dioxolane)  
4405-17-8 | DTXSID90196027

## 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:** 4.76

**Global applicability domain:** Inside

**Local applicability domain index:** 9.28e-01

**Confidence level:** 8.86e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Hexachloroethane

**Measured:** 4.47

**Predicted:** 4.45

[Image not found](#)

Pentyl ether

**Measured:** 4.80

**Predicted:** 4.98

[Image not found](#)

1,2,3-Trichlorobenzene

**Measured:** 5.19

**Predicted:** 5.00

[Image not found](#)

1,2,4-Trichlorobenzene

**Measured:** 4.95

**Predicted:** 5.06

[Image not found](#)

1,4-Dichlorobenzene

**Measured:** 4.46

**Predicted:** 4.45