

2,2-Dimethyl-1,3-dioxolane
2916-31-6 | DTXSID10183419

Model Performance

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

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 5.11e-01

Global applicability domain: Inside

Local applicability domain index: 7.02e-01

Confidence level: 8.06e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2,2-Dimethyl-1,3-dioxolane

Measured: 0.46

Predicted: 5.11e-01

[Image not found](#)

2-Butoxyethanol

Measured: 0.83

Predicted: 6.62e-01

[Image not found](#)

Ethylene glycol monoisobutyl ether

Measured: 0.75

Predicted: 6.34e-01

[Image not found](#)

1-Methoxy-2-propyl acetate

Measured: 0.56

Predicted: 4.87e-01

[Image not found](#)

2-Isopropoxyethanol

Measured: 0.05

Predicted: 2.31e-01