

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

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -0.00923

Global applicability domain: Inside

Local applicability domain index: 5.51e-01

Confidence level: 6.19e-01

Nearest Neighbors from the Training Set

Image not found

1-Methoxy-2-propyl acetate

Measured: 0.56

Predicted: 4.87e-01

Image not found

Diethyl oxalate

Measured: 0.56

Predicted: 4.01e-01

Image not found

2-(2-Ethoxyethoxy)ethanol

Measured: -0.540

Predicted: -0.190

Image not found

2-Propenoic acid, 2-(2-hydroxyethoxy)ethyl ester

Measured: -0.300

Predicted: -0.0601

Image not found

Morpholine, 4-(chloroacetyl)-

Measured: -0.600

Predicted: -0.460