

1,3-Dioxolane
646-06-0 | DTXSID4027284

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: -0.373

Global applicability domain: Inside

Local applicability domain index: 5.72e-01

Confidence level: 7.87e-01

Nearest Neighbors from the Training Set

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1,3-Dioxolane

Measured: -0.370

Predicted: -0.373

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2-Methoxyethanol

Measured: -0.770

Predicted: -0.654

[Image not found](#)

Ethanol, 2-(2-propenyloxy)-

Measured: -0.100

Predicted: -0.164

[Image not found](#)

2-Ethoxyethanol

Measured: -0.320

Predicted: -0.310

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1,3-Propylene oxide

Measured: -0.140

Predicted: -0.0316