

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
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 40.3 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.18e-01

Confidence level: 6.66e-01

Nearest Neighbors from the Training Set

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Phthalic acid

Measured: 11.7

Predicted: 21.4

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Urea, (3-methylphenyl)-

Measured: 36.3

Predicted: 37.2

[Image not found](#)

Metaldehyde acetaldehyde
tetramer

Measured: 240

Predicted: 148

[Image not found](#)

(2-Fluorophenyl)urea

Measured: 20.9

Predicted: 52.8

[Image not found](#)

Urea, (m-fluorophenyl)-

Measured: 58.9

Predicted: 59.1