

2,3-Dihydroxynaphthalene
92-44-4 | DTXSID2043903

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: 2.02

Global applicability domain: Inside

Local applicability domain index: 5.73e-01

Confidence level: 8.16e-01

Nearest Neighbors from the Training Set

Image not found

1,5-Dihydroxynaphthalene

Measured: 1.94

Predicted: 1.59

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2,3-Dihydroxynaphthalene

Measured: 2.24

Predicted: 2.02

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1,3-Naphthalenediol

Measured: 1.97

Predicted: 2.06

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1,4-Naphthalenediol

Measured: 1.90

Predicted: 1.93

Image not found

Paroxypropione

Measured: 2.03

Predicted: 1.47