

(1,1'-Biphenyl)-2,2'-diol
1806-29-7 | DTXSID6051809

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: 1.93

Global applicability domain: Inside

Local applicability domain index: 6.09e-01

Confidence level: 8.89e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1,4-Naphthalenediol

Measured: 1.90

Predicted: 1.93

[Image not found](#)

Napthalene-1,7-diol

Measured: 1.94

Predicted: 1.93

[Image not found](#)

2,6-Naphthalenediol

Measured: 1.90

Predicted: 1.93

[Image not found](#)

1,5-Dihydroxynaphthalene

Measured: 1.94

Predicted: 1.59

[Image not found](#)

1,3-Naphthalenediol

Measured: 1.97

Predicted: 2.06