

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 278 °C

Global applicability domain: Inside

Local applicability domain index: 3.45e-01

Confidence level: 7.64e-01

Nearest Neighbors from the Training Set

Image not found

(1,1'-Biphenyl)-2,2'-diol

Measured: 320

Predicted: 315

Image not found

2,3-Dihydroxybenzaldehyde

Measured: 235

Predicted: 253

Image not found

4-tert-Butylcatechol

Measured: 285

Predicted: 277

Image not found

4-Isopropylcatechol

Measured: 271

Predicted: 277

Image not found

tert-Butylhydroquinone

Measured: 273

Predicted: 277