

Cyclohexanol
108-93-0 | DTXSID4021894

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: 1.36

Global applicability domain: Inside

Local applicability domain index: 6.53e-01

Confidence level: 8.41e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Cyclohexanol

Measured: 1.23

Predicted: 1.36

[Image not found](#)

Cyclohexanol, 4-methyl-

Measured: 1.79

Predicted: 1.79

[Image not found](#)

4-Methyl-2-pentanone

Measured: 1.31

Predicted: 1.43

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Cyclohexanone, 4-methyl-

Measured: 1.38

Predicted: 1.37