

1,4-Naphthoquinone
130-15-4 | DTXSID5040704

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
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 6.11

Global applicability domain: Inside

Local applicability domain index: 9.36e-01

Confidence level: 7.86e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Biphenyl

Measured: 6.15

Predicted: 5.83

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Pentachlorobenzene

Measured: 6.49

Predicted: 6.59

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1-Chloronaphthalene

Measured: 5.80

Predicted: 5.80

[Image not found](#)

2-Chloronaphthalene

Measured: 5.80

Predicted: 5.80

[Image not found](#)

Acenaphthene

Measured: 6.31

Predicted: 6.67