

2-Butanone oxime
96-29-7 | DTXSID1021821

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: 2.44

Global applicability domain: Inside

Local applicability domain index: 9.83e-01

Confidence level: 6.95e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Isoprene

Measured: 2.06

Predicted: 2.26

[Image not found](#)

Carbon disulfide

Measured: 2.28

Predicted: 2.26

[Image not found](#)

Propionitrile

Measured: 2.69

Predicted: 2.26

[Image not found](#)

Methyl iodide

Measured: 2.16

Predicted: 2.26

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Propanal

Measured: 3.02

Predicted: 2.43