

2-Butanone oxime  
96-29-7 | DTXSID1021821

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 26.6 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.66e-01

**Confidence level:** 6.19e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Benzene

**Measured:** 56.2

**Predicted:** 50.5

[Image not found](#)

Toluene

**Measured:** 117

**Predicted:** 87.4

[Image not found](#)

Phenol

**Measured:** 26.9

**Predicted:** 57.3

[Image not found](#)

Resorcinol

**Measured:** 9.55

**Predicted:** 28.3

[Image not found](#)

1-Butanol

**Measured:** 3.16

**Predicted:** 8.95