

1-(1-hydroxynaphthalen-2-yl)pentan-1-one  
67013-64-3 | DTXSID00284025

## Model Performance

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

### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.03e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.14e-01

**Confidence level:** 4.31e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Benzoin

**Measured:** 1.41e-03

**Predicted:** 3.74e-03

[Image not found](#)

Benzoin

**Measured:** 1.41e-03

**Predicted:** 3.74e-03

[Image not found](#)

Nandrolone

**Measured:** 1.13e-02

**Predicted:** 3.08e-03

[Image not found](#)

3,5-Dibromo-2-hydroxycyclohepta-2,4,6-trien-1-one

**Measured:** 3.14e-04

**Predicted:** 6.20e-04

[Image not found](#)

1-Hydroxymethylnaphthalene

**Measured:** 1.80e-02

**Predicted:** 5.26e-03

[Image not found](#)

Bromobutide

**Measured:** 1.13e-05

**Predicted:** 1.75e-04