

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

## 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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 921 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.18e-01

**Confidence level:** 6.49e-01

## Nearest Neighbors from the Training Set

Image not found

C.I. Solvent Yellow 14

**Measured:** 3800

**Predicted:** 4350

Image not found

Siduron

**Measured:** 204

**Predicted:** 210

Image not found

Imazalil

**Measured:** 5370

**Predicted:** 264

Image not found

N-Cycloheptyl-N'-phenylurea

**Measured:** 234

**Predicted:** 218

Image not found

Pentanochlor

**Measured:** 575

**Predicted:** 365