

1-Hexadecanol  
36653-82-4 | DTXSID4027991

### 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:** 2080 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.35e-01

**Confidence level:** 6.48e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4-Nonylphenol

**Measured:** 6920

**Predicted:** 1660

[Image not found](#)

2,4-DB 2-butoxyethyl ester

**Measured:** 501

**Predicted:** 1980

[Image not found](#)

Bromoxynil octanoate

**Measured:** 10000

**Predicted:** 4120

[Image not found](#)

Fenoxycarb

**Measured:** 1000

**Predicted:** 1780

[Image not found](#)

Fenoxycarb

**Measured:** 1000

**Predicted:** 1780

[Image not found](#)

Dichlorprop butoxyethyl ester

**Measured:** 1000

**Predicted:** 1310