

1,1-dimethoxyhexan-2-one  
6344-10-1 | DTXSID70287285

### 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:** 49.2 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.75e-01

**Confidence level:** 8.40e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

N-Methyl-N'-phenylurea

**Measured:** 19.5

**Predicted:** 29.8

[Image not found](#)

Urea, (3-methylphenyl)-

**Measured:** 36.3

**Predicted:** 37.2

[Image not found](#)

N-(3-chlorophenyl)-N'-methylurea

**Measured:** 85.1

**Predicted:** 101

[Image not found](#)

2-Phenylethyl acetate

**Measured:** 77.6

**Predicted:** 98.8

[Image not found](#)

Ethyl phenylacetate

**Measured:** 77.6

**Predicted:** 103