

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 3.11

**Global applicability domain:** Inside

**Local applicability domain index:** 5.27e-01

**Confidence level:** 6.64e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Isopropyl-6-methyl-4-pyrimidone

**Measured:** 1.82

**Predicted:** 2.23

[Image not found](#)

Bromacil

**Measured:** 3.24

**Predicted:** 2.87

[Image not found](#)

4-Isobutylmorpholine

**Measured:** 1.78

**Predicted:** 2.69

[Image not found](#)

Molinate

**Measured:** 25.7

**Predicted:** 14.8

[Image not found](#)

Acetamide, N-methyl-N-phenyl-

**Measured:** 1.51

**Predicted:** 2.53