

2-Isopropyl-6-methyl-4-pyrimidone  
2814-20-2 | DTXSID1027502

### 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:** 38.9 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.85e-01

**Confidence level:** 7.29e-01

## Nearest Neighbors from the Training Set

Image not found

Urea, (3-methylphenyl)-

**Measured:** 36.3

**Predicted:** 37.2

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(2-Fluorophenyl)urea

**Measured:** 20.9

**Predicted:** 52.8

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Urea, (m-fluorophenyl)-

**Measured:** 58.9

**Predicted:** 59.1

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3-Chlorophenylurea

**Measured:** 102

**Predicted:** 57.3

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N-Methyl-N'-phenylurea

**Measured:** 19.5

**Predicted:** 29.8