

2-Nitrobutane  
600-24-8 | DTXSID3020968

### 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:** 35.7 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.25e-01

**Confidence level:** 6.33e-01

## Nearest Neighbors from the Training Set

Image not found

Toluene

**Measured:** 117

**Predicted:** 87.4

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Resorcinol

**Measured:** 9.55

**Predicted:** 28.3

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Phenol

**Measured:** 26.9

**Predicted:** 57.3

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Benzene

**Measured:** 56.2

**Predicted:** 50.5

Image not found

Anisole

**Measured:** 34.7

**Predicted:** 69.5