

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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 140 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.86e-01

**Confidence level:** 8.35e-01

## Nearest Neighbors from the Training Set

Image not found

2-Nitrobutane

**Measured:** 140

**Predicted:** 140

Image not found

Propane, 2-methyl-1-nitro-

**Measured:** 141

**Predicted:** 140

Image not found

Propane, 2-methyl-2-nitro-

**Measured:** 127

**Predicted:** 135

Image not found

1-Nitrobutane

**Measured:** 153

**Predicted:** 144

Image not found

1-Chloro-1-nitropropane

**Measured:** 142

**Predicted:** 152