

Propane, 2-methyl-2-nitro-  
594-70-7 | DTXSID0060488

## 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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 2.60

**Global applicability domain:** Inside

**Local applicability domain index:** 9.86e-01

**Confidence level:** 6.91e-01

## Nearest Neighbors from the Training Set

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2-Methylpropanenitrile

**Measured:** 2.87

**Predicted:** 2.60

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Pentane

**Measured:** 1.96

**Predicted:** 2.68

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Ethyl acetate

**Measured:** 2.70

**Predicted:** 2.70

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Chloroform

**Measured:** 2.80

**Predicted:** 2.69

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Formic acid, propyl ester

**Measured:** 2.66

**Predicted:** 2.80