

1-Methyl-2-propylbenzene  
1074-17-5 | DTXSID4061466

### 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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 4.17

**Global applicability domain:** Inside

**Local applicability domain index:** 6.44e-01

**Confidence level:** 6.81e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

o-Diethylbenzene

**Measured:** 3.72

**Predicted:** 4.29

[Image not found](#)

1-Methyl-2-propylbenzene

**Measured:** 4.50

**Predicted:** 4.17

[Image not found](#)

1,3-Diethylbenzene

**Measured:** 4.57

**Predicted:** 4.29

[Image not found](#)

4-Vinylcyclohexene

**Measured:** 3.93

**Predicted:** 3.82