

2-Methyl-1-propanol  
78-83-1 | DTXSID0021759

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 4.53

**Global applicability domain:** Inside

**Local applicability domain index:** 5.72e-01

**Confidence level:** 6.35e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

tert-Butyl alcohol

**Measured:** 5.01

**Predicted:** 4.48

[Image not found](#)

Diethyl ether

**Measured:** 5.37

**Predicted:** 4.72

[Image not found](#)

Methyl tert-butyl ether

**Measured:** 1.51

**Predicted:** 3.67

[Image not found](#)

4-Methylimidazolidine-2-thione

**Measured:** 10.0

**Predicted:** 4.59

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Piperidine, 1-methyl-

**Measured:** 4.47

**Predicted:** 5.88