

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -103 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.48e-01

**Confidence level:** 5.44e-01

## Nearest Neighbors from the Training Set

Image not found

2-Methyl-1-propanol

**Measured:** -108

**Predicted:** -103

Image not found

1-Butanol

**Measured:** -89.8

**Predicted:** -95.0

Image not found

1-Pentanol

**Measured:** -78.9

**Predicted:** -87.1

Image not found

Isopentyl alcohol

**Measured:** -117

**Predicted:** -96.2

Image not found

2-Butanol

**Measured:** -115

**Predicted:** -70.5