

Butyl ether  
142-96-1 | DTXSID1022007

### 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:** -89.4 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 9.04e-01

**Confidence level:** 8.06e-01

## Nearest Neighbors from the Training Set

Image not found

Butyl ether

**Measured:** -95.2

**Predicted:** -89.4

Image not found

Heptane, 1-ethoxy-

**Measured:** -68.3

**Predicted:** -82.2

Image not found

Pentyl ether

**Measured:** -69.0

**Predicted:** -73.5

Image not found

Bis(2-butyl) ether

**Measured:** -100

**Predicted:** -87.8

Image not found

Propyl ether

**Measured:** -122

**Predicted:** -118