

Dimethyl ether  
115-10-6 | DTXSID8026937

### 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** -26.1 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.59e-01

**Confidence level:** 5.06e-01

## Nearest Neighbors from the Training Set

Image not found

Dimethyl ether

**Measured:** -24.8

**Predicted:** -26.1

Image not found

Chloroethane

**Measured:** 12.3

**Predicted:** 8.50

Image not found

Propane

**Measured:** -42.1

**Predicted:** -29.2

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Ethylene

**Measured:** -104

**Predicted:** -71.5

Image not found

Ethyl methyl ether

**Measured:** 7.40

**Predicted:** 14.4