

Isoamyl ether  
544-01-4 | DTXSID8052198

### 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:** -85.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.89e-01

**Confidence level:** 7.48e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Bis(2-butyl) ether

**Measured:** -100

**Predicted:** -87.8

[Image not found](#)

Pentyl ether

**Measured:** -69.0

**Predicted:** -73.5

[Image not found](#)

Heptane, 1-ethoxy-

**Measured:** -68.3

**Predicted:** -82.2

[Image not found](#)

Butyl ether

**Measured:** -95.2

**Predicted:** -89.4

[Image not found](#)

1-Ethenoxy-2-ethylhexane

**Measured:** -100

**Predicted:** -79.1