

Butyl ether
142-96-1 | DTXSID1022007

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

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: 143 °C

Global applicability domain: Inside

Local applicability domain index: 8.75e-01

Confidence level: 7.94e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Butyl ether

Measured: 141

Predicted: 143

[Image not found](#)

Butane, 1-(2-methylpropoxy)-

Measured: 151

Predicted: 143

[Image not found](#)

Propane, 1,1'-oxybis[2-methyl-

Measured: 123

Predicted: 131

[Image not found](#)

Heptane, 1-chloro-

Measured: 159

Predicted: 151