

1,2-Dibromoethylene  
540-49-8 | DTXSID3060241

### Model Performance

Model	Data
-------	------

#### 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:** -16.6 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.40e-01

**Confidence level:** 4.97e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1,2-Dibromoethylene

**Measured:** -37.5

**Predicted:** -16.6

[Image not found](#)

1,2-Dibromoethylene

**Measured:** -37.5

**Predicted:** -16.6

[Image not found](#)

1,2-Dibromoethylene

**Measured:** -37.5

**Predicted:** -16.6

[Image not found](#)

Ethane, 1,2-diiodo-

**Measured:** 83.0

**Predicted:** 31.2

[Image not found](#)

Ethane, 1,1,2-tribromo-

**Measured:** -29.3

**Predicted:** -19.4

[Image not found](#)

Propane, 1,2,3-tribromo-

**Measured:** 16.9

**Predicted:** 8.98e-01

[Image not found](#)

Dibromomethane

**Measured:** -52.5

**Predicted:** -46.0

