

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

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: 108 °C

Global applicability domain: Inside

Local applicability domain index: 6.50e-01

Confidence level: 7.32e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1,2-Dibromoethylene

Measured: 111

Predicted: 108

[Image not found](#)

1,2-Dibromoethylene

Measured: 111

Predicted: 108

[Image not found](#)

1,2-Dibromoethylene

Measured: 111

Predicted: 108

[Image not found](#)

Vinylidene bromide

Measured: 92.0

Predicted: 99.7

[Image not found](#)

2-Bromo-1,1-dichloroethylene

Measured: 108

Predicted: 114

[Image not found](#)

1-Propene, 1,1-dibromo-

Measured: 125

Predicted: 135

[Image not found](#)

Acetyl iodide

Measured: 108

Predicted: 111

