

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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 3.68

**Global applicability domain:** Inside

**Local applicability domain index:** 9.91e-01

**Confidence level:** 4.81e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Heptane

**Measured:** 2.95

**Predicted:** 3.67

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Cyclopentanone

**Measured:** 3.67

**Predicted:** 3.70

[Image not found](#)

Trichloroethylene

**Measured:** 2.99

**Predicted:** 3.69

[Image not found](#)

N,N-Dimethylacetamide

**Measured:** 5.33

**Predicted:** 3.72

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Ethyl butyrate

**Measured:** 3.56

**Predicted:** 3.66