

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.90

Global applicability domain: Outside

Local applicability domain index: 4.83e-01

Confidence level: 6.39e-01

Nearest Neighbors from the Training Set

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1,2-Dibromoethylene

Measured: 1.76

Predicted: 1.90

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Methyl iodide

Measured: 1.51

Predicted: 1.66

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1,1,2,2-Tetrachloroethane

Measured: 2.39

Predicted: 2.32

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Trichloroethylene

Measured: 2.42

Predicted: 2.29

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Pentachloroethane

Measured: 3.22

Predicted: 3.19