

2,3-Dibromothiophene
3140-93-0 | DTXSID80185324

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: 211 °C

Global applicability domain: Inside

Local applicability domain index: 6.10e-01

Confidence level: 8.38e-01

Nearest Neighbors from the Training Set

Image not found

3,4-Dibromothiophene

Measured: 222

Predicted: 211

Image not found

2,3-Dibromothiophene

Measured: 219

Predicted: 211

Image not found

Thiophene, 2,5-dibromo-

Measured: 210

Predicted: 210

Image not found

Thiophene, 2-iodo-

Measured: 181

Predicted: 201

Image not found

1,2-Dibromobenzene

Measured: 225

Predicted: 216