

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -12.5 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.92e-01

**Confidence level:** 7.81e-01

## Nearest Neighbors from the Training Set

Image not found

2,3-Dibromothiophene

**Measured:** -17.5

**Predicted:** -12.5

Image not found

3,4-Dibromothiophene

**Measured:** 4.50

**Predicted:** -12.5

Image not found

Thiophene, 2,5-dibromo-

**Measured:** -6.00

**Predicted:** -12.7

Image not found

Thiophene, 2,5-dichloro-

**Measured:** -40.5

**Predicted:** -30.5

Image not found

Thiophene, 2-iodo-

**Measured:** -40.0

**Predicted:** -30.4