

Sodium 3-nitrobenzenesulfonate  
127-68-4 | DTXSID2027048

### 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:** 184 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.09e-01

**Confidence level:** 7.97e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4-(4-Methoxybenzoyl)thiophene-  
2-sulfonamide

**Measured:** 174

**Predicted:** 180

[Image not found](#)

Ethoxzolamide

**Measured:** 189

**Predicted:** 193

[Image not found](#)

Benazolin

**Measured:** 193

**Predicted:** 188