

7-Amino-4-hydroxynaphthalene-2-sulfonic acid  
87-02-5 | DTXSID7026520

### 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:** 213 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 3.75e-01

**Confidence level:** 4.69e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

5-Quinolinesulfonic acid, 8-hydroxy-

**Measured:** 323

**Predicted:** 197

[Image not found](#)

2-Amino-1-naphthalenesulfonic acid

**Measured:** 180

**Predicted:** 187

[Image not found](#)

Acediasulfone

**Measured:** 194

**Predicted:** 191