

6-Amino-4-hydroxynaphthalene-2-sulfonic acid  
90-51-7 | DTXSID0026547

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 9.21

**Global applicability domain:** Outside

**Local applicability domain index:** 1.46e-01

**Confidence level:** 4.53e-01

## Nearest Neighbors from the Training Set

Image not found

4-Hydroxybenzoic acid

**Measured:** 8.08

**Predicted:** 7.78

Image not found

Salicylic acid

**Measured:** 7.44

**Predicted:** 7.60

Image not found

1-Octadecanol

**Measured:** 10.9

**Predicted:** 10.5

Image not found

1-Eicosanol

**Measured:** 12.1

**Predicted:** 11.2

Image not found

1-Hexadecanol

**Measured:** 9.90

**Predicted:** 9.79