

2-Amino-1-naphthalenesulfonic acid  
81-16-3 | DTXSID7020922

### 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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 1.11e-10 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.21e-01

**Confidence level:** 2.91e-01

## Nearest Neighbors from the Training Set

Image not found

Acetic acid, 2,2-dichloro-, methyl ester

**Measured:** 3.00e-09

**Predicted:** 11.5

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Oct-2-yne

**Measured:** 5.00e-11

**Predicted:** 10.3

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3-Methyl-N-phenylaniline

**Measured:** 1.79e-11

**Predicted:** 1.24e-04

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Butylated hydroxytoluene

**Measured:** 2.00e-10

**Predicted:** 3.94e-03

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Buminafos [ISO]

**Measured:** 2.30e-11

**Predicted:** 3.69e-04