

4-Amino-1-naphthalenesulfonic acid sodium salt  
130-13-2 | DTXSID0059611

### 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
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 3.18 days

**Global applicability domain:** Inside

**Local applicability domain index:** 4.35e-01

**Confidence level:** 9.20e-01

## Nearest Neighbors from the Training Set

Image not found

1,3-Dimethyl-4-ethylbenzene

**Measured:** 24.3

**Predicted:** 3.89

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2-Ethyl-p-xylene

**Measured:** 12.5

**Predicted:** 3.70

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1H-Indene, 2-methyl-

**Measured:** 12.5

**Predicted:** 2.48

Image not found

3-Methylindene

**Measured:** 12.5

**Predicted:** 2.76

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3-Ethyltoluene

**Measured:** 12.5

**Predicted:** 3.26