

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 914 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.79e-01

**Confidence level:** 5.76e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Thiabendazole

**Measured:** 1740

**Predicted:** 1710

[Image not found](#)

2,7,8,9-Tricyclazole

**Measured:** 1230

**Predicted:** 242

[Image not found](#)

Dichlone

**Measured:** 9550

**Predicted:** 3350

[Image not found](#)

Dioxacarb

**Measured:** 39.8

**Predicted:** 124

[Image not found](#)

Chloramben-methyl

**Measured:** 550

**Predicted:** 243