

3-Amino-3-(naphthalen-1-yl)propanoic acid  
100393-41-7 | DTXSID80377489

## 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:** 4.75 days

**Global applicability domain:** Outside

**Local applicability domain index:** 2.26e-01

**Confidence level:** 8.78e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

9-Ethyl-9H-fluorene

**Measured:** 2330

**Predicted:** N/A

[Image not found](#)

5-Methylindan

**Measured:** 4.93

**Predicted:** 2.25

[Image not found](#)

1-Methyl-2-propylbenzene

**Measured:** 12.5

**Predicted:** 3.17

[Image not found](#)

Propylbenzene

**Measured:** 24.3

**Predicted:** 4.02

[Image not found](#)

3-Ethyltoluene

**Measured:** 12.5

**Predicted:** 3.26