

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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 3.87

**Global applicability domain:** Inside

**Local applicability domain index:** 3.87e-01

**Confidence level:** 7.98e-01

## Nearest Neighbors from the Training Set

Image not found

Benzoic acid, 4-(methylamino)-

**Measured:** 2.40

**Predicted:** 4.00

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2,2-Dimethylpropanoic acid

**Measured:** 2.29

**Predicted:** 2.74

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Phenylphosphinic acid

**Measured:** 6.03

**Predicted:** 4.42

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3-Nitrobenzoic acid

**Measured:** 7.08

**Predicted:** 3.63

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4-tert-Butylbenzoic acid

**Measured:** 4.57

**Predicted:** 3.53