

Ethyl 1-naphthaleneacetate  
2122-70-5 | DTXSID3034583

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.52e-04 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.18e-01

**Confidence level:** 3.95e-01

## Nearest Neighbors from the Training Set

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Oxabentrinil

**Measured:** 8.61e-05

**Predicted:** 1.53e-03

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alpha-Santonin

**Measured:** 8.12e-04

**Predicted:** 5.45e-04

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.alpha.-

[(Cyanomethoxy)imino]benzeneacetonitrile

**Measured:** 5.13e-04

**Predicted:** 5.60e-02

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Benquinox

**Measured:** 2.07e-05

**Predicted:** 3.02e-02

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Siduron

**Measured:** 7.75e-05

**Predicted:** 2.20e-03