

1,4-Naphthoquinone  
130-15-4 | DTXSID5040704

### 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:** 4.55e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.98e-01

**Confidence level:** 5.08e-01

## Nearest Neighbors from the Training Set

Image not found

Hexanebis(thioic) acid

**Measured:** 1.85e-02

**Predicted:** 1.68e-02

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p-Benzoquinone monoxime

**Measured:** 2.84e-02

**Predicted:** 4.68e-02

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5,5-Dimethyl-1,3-cyclohexanedione

**Measured:** 2.97e-02

**Predicted:** 9.52e-02

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1-Methyl-2-oxocyclopentane-1-carbonitrile

**Measured:** 8.12

**Predicted:** 2.07