

1,10-Phenanthroline  
66-71-7 | DTXSID1025857

### 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:** 5.60e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.71e-01

**Confidence level:** 3.47e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Bis(ethylxanthogen)

**Measured:** 1.14e-05

**Predicted:** 4.06e-05

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Dazomet

**Measured:** 1.85e-02

**Predicted:** 2.18e-02

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Nabam-sodium

**Measured:** 7.80e-01

**Predicted:** 2.66e-01

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2,5-Cyclohexadien-1-one, 2,6-dibromo-4-(chloroimino)-

**Measured:** 1.96e-04

**Predicted:** 1.41e-03