

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 6280 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.28e-01

**Confidence level:** 6.78e-01

## Nearest Neighbors from the Training Set

Image not found

Phenazine

**Measured:** 2340

**Predicted:** 5970

Image not found

Benzo(f)quinoline

**Measured:** 43700

**Predicted:** 15400

Image not found

Acridine

**Measured:** 15100

**Predicted:** 12500

Image not found

Carbazole

**Measured:** 2510

**Predicted:** 6650

Image not found

Thiabendazole

**Measured:** 1740

**Predicted:** 1710