

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

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 306 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 3.60e-01

**Confidence level:** 5.31e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Acibenzolar-S-methyl

**Measured:** 267

**Predicted:** 295

[Image not found](#)

2-Methyl-5-nitro-1H-isoindole-  
1,3(2H)-dione

**Measured:** 361

**Predicted:** 323

[Image not found](#)

1H-Pyrazole, 3,5-dimethyl-1-  
phenyl-

**Measured:** 273

**Predicted:** 287

[Image not found](#)

1-Phenylimidazole

**Measured:** 276

**Predicted:** 273

[Image not found](#)

Chlorothalonil

**Measured:** 350

**Predicted:** 319