

4,4'-Thiodianiline  
139-65-1 | DTXSID9021344

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 120 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.44e-01

**Confidence level:** 5.74e-01

## Nearest Neighbors from the Training Set

Image not found

4,4'-Thiodianiline

**Measured:** 109

**Predicted:** 120

Image not found

3,3'-Diaminobenzophenone

**Measured:** 174

**Predicted:** 158

Image not found

4,4'-Methylenebis(2-chloroaniline)

**Measured:** 110

**Predicted:** 126

Image not found

3,3'-Dichlorobenzidine

**Measured:** 133

**Predicted:** 134

Image not found

2,2'-Dichlorobenzidine

**Measured:** 165

**Predicted:** 144