

4,4'-Diaminostilbene  
621-96-5 | DTXSID2022412

### 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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 369 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.69e-01

**Confidence level:** 6.04e-01

## Nearest Neighbors from the Training Set

Image not found

3,3'-Dimethylbenzidine

**Measured:** 339

**Predicted:** 371

Image not found

4,4'-Methylenedianiline

**Measured:** 398

**Predicted:** 368

Image not found

4,4'-Oxydianiline

**Measured:** 350

**Predicted:** 363

Image not found

Benzidine

**Measured:** 401

**Predicted:** 367

Image not found

2,4'-Biphenyldiamine

**Measured:** 363

**Predicted:** 367