

4-Aminoacridine  
578-07-4 | DTXSID80206487

### 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:** 364 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 3.43e-01

**Confidence level:** 4.64e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

4-Nitrosodiphenylamine

**Measured:** 292

**Predicted:** 325

[Image not found](#)

Dehydrothio-4-toluidine

**Measured:** 434

**Predicted:** 377

[Image not found](#)

2,4'-Biphenyldiamine

**Measured:** 363

**Predicted:** 367

[Image not found](#)

Benzidine

**Measured:** 401

**Predicted:** 367

[Image not found](#)

3,3'-Dimethylbenzidine

**Measured:** 339

**Predicted:** 371