

Aspirin  
50-78-2 | DTXSID5020108

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:** 278 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.72e-01

**Confidence level:** 6.76e-01

## Nearest Neighbors from the Training Set

Image not found

3-Phenoxypropionic acid

**Measured:** 240

**Predicted:** 269

Image not found

MCPA

**Measured:** 287

**Predicted:** 278

Image not found

2,5-Dichlorobenzoic acid

**Measured:** 301

**Predicted:** 288