

Phenacetin
62-44-2 | DTXSID1021116

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: 301 °C

Global applicability domain: Inside

Local applicability domain index: 6.46e-01

Confidence level: 5.26e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Phenacetin

Measured: 244

Predicted: 301

[Image not found](#)

N-(2-Methoxyphenyl)acetamide

Measured: 304

Predicted: 301

[Image not found](#)

N-(4-Methoxyphenyl)acetamide

Measured: 335

Predicted: 303

[Image not found](#)

4-Chloroacetanilide

Measured: 333

Predicted: 294

[Image not found](#)

N-Acetyl-p-toluidine

Measured: 307

Predicted: 284