

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 116 °C

Global applicability domain: Inside

Local applicability domain index: 8.49e-01

Confidence level: 5.94e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Phenacetin

Measured: 138

Predicted: 116

[Image not found](#)

Acetamide, N-(2-ethoxyphenyl)-

Measured: 79.0

Predicted: 104

[Image not found](#)

N-(4-Methoxyphenyl)acetamide

Measured: 131

Predicted: 115

[Image not found](#)

N-(2-Methoxyphenyl)acetamide

Measured: 87.5

Predicted: 106