

Ethylparaben
120-47-8 | DTXSID9022528

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: 283 °C

Global applicability domain: Inside

Local applicability domain index: 6.87e-01

Confidence level: 6.61e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Ethylparaben

Measured: 298

Predicted: 283

[Image not found](#)

4-Hydroxy-2-methylacetophenone

Measured: 313

Predicted: 279

[Image not found](#)

Methyl 3-hydroxybenzoate

Measured: 281

Predicted: 266

[Image not found](#)

Benzaldehyde, 3-ethoxy-2-hydroxy-

Measured: 264

Predicted: 281