

# Methylparaben

99-76-3 | DTXSID4022529

## Model Performance

Model

Data

### Weighted KNN model

#### 5-fold CV (75%)

#### Training (75%)

#### Test (25%)

Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 3.55 days

**Global applicability domain:** Outside

**Local applicability domain index:** 4.24e-01

**Confidence level:** 9.36e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Propylbenzene

**Measured:** 4.00

**Predicted:** 4.02

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1-Methyl-2-propylbenzene

**Measured:** 3.00

**Predicted:** 3.17

[Image not found](#)

3-Ethyltoluene

**Measured:** 3.00

**Predicted:** 3.26

[Image not found](#)

4-Ethyltoluene

**Measured:** 4.00

**Predicted:** 3.95

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1-Ethyl-2-methylbenzene

**Measured:** 4.00

**Predicted:** 3.88