

# 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
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** -10.5 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 2.47e-01

**Confidence level:** 6.91e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Methyl-p-benzoquinone

**Measured:** -10.6

**Predicted:** -10.7

[Image not found](#)

1,4-Benzoquinone

**Measured:** -11.3

**Predicted:** -11.2