

2-Phenylethyl acetate  
103-45-7 | DTXSID7044506

### 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
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.49

**Global applicability domain:** Inside

**Local applicability domain index:** 7.23e-01

**Confidence level:** 7.51e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Ethyl phenylacetate

**Measured:** 2.28

**Predicted:** 2.52

[Image not found](#)

2-Phenylethyl acetate

**Measured:** 2.30

**Predicted:** 2.49

[Image not found](#)

Benzenepropanoic acid, methyl ester

**Measured:** 2.32

**Predicted:** 2.52

[Image not found](#)

Propan-2-yl benzoate

**Measured:** 3.18

**Predicted:** 2.85

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4-Methylbenzyl acetate

**Measured:** 2.44

**Predicted:** 2.31