

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	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 3.37e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 2.34e-01

**Confidence level:** 6.90e-01

## Nearest Neighbors from the Training Set

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2-Methyl-p-benzoquinone

**Measured:** 2.35e-11

**Predicted:** 2.15e-11

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(2E)-2-Hexenal

**Measured:** 4.40e-11

**Predicted:** 4.31e-11

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1,4-Benzoquinone

**Measured:** 4.60e-12

**Predicted:** 5.97e-12