

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 98.8 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 7.69e-01

**Confidence level:** 7.24e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Phenylethyl acetate

**Measured:** 77.6

**Predicted:** 98.8

[Image not found](#)

Ethyl phenylacetate

**Measured:** 77.6

**Predicted:** 103

[Image not found](#)

Ethyl 4-methylbenzoate

**Measured:** 389

**Predicted:** 150

[Image not found](#)

Ethylparaben

**Measured:** 162

**Predicted:** 98.6

[Image not found](#)

Butanamide, N-phenyl-

**Measured:** 51.3

**Predicted:** 67.1