

Ethyl phenylacetate  
101-97-3 | DTXSID6044353

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 7.51e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.47e-01

**Confidence level:** 5.53e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2,7-Dimethyl-1,6-dioxaspiro[4.4]nonane

**Measured:** 3.56e-01

**Predicted:** 2.06e-01

[Image not found](#)

alpha-Methoxyacetophenone

**Measured:** 1.73e-01

**Predicted:** 1.23e-01