

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -23.1 °C

Global applicability domain: Inside

Local applicability domain index: 9.86e-01

Confidence level: 6.58e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Ethyl phenylacetate

Measured: -29.4

Predicted: -23.1

[Image not found](#)

2-Phenylethyl acetate

Measured: -31.1

Predicted: -22.7

[Image not found](#)

Propyl benzoate

Measured: -51.6

Predicted: -23.7

[Image not found](#)

3,4-Xylyl acetate

Measured: 22.0

Predicted: -12.6

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Methyl 2,4-dimethylbenzoate

Measured: -2.00

Predicted: -13.4