

Diethyl propanedioate  
105-53-3 | DTXSID7021863

### 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:** 1.50e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 8.26e-01

**Confidence level:** 7.09e-01

## Nearest Neighbors from the Training Set

Image not found

ethyl 2-acetyloxypropanoate

**Measured:** 2.00e-01

**Predicted:** 2.26e-01

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Propanoic acid, 2-(1-oxopropoxy)-, methyl ester

**Measured:** 1.37e-01

**Predicted:** 2.58e-01

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2-Propene-1,1-diol diacetate

**Measured:** 5.69e-02

**Predicted:** 1.05e-01

Image not found

Diethyl maleate

**Measured:** 8.13e-02

**Predicted:** 9.69e-02

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Propylene glycol diacetate

**Measured:** 6.24e-01

**Predicted:** 3.94e-01