

Butanedioic acid, ethyl methyl ester  
627-73-6 | DTXSID7074327

### Model Performance

Model	Data
-------	------

#### 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:** 4.50e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 8.46e-01

**Confidence level:** 7.03e-01

## Nearest Neighbors from the Training Set

Image not found

Dimethyl glutarate

**Measured:** 3.68e-01

**Predicted:** 4.48e-01

Image not found

1,3-Propanediol, diacetate

**Measured:** 6.24e-01

**Predicted:** 4.12e-01

Image not found

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

**Measured:** 1.37e-01

**Predicted:** 2.58e-01

Image not found

Propylene glycol diacetate

**Measured:** 6.24e-01

**Predicted:** 3.94e-01

Image not found

1,2-Ethandiol diacetate

**Measured:** 1.22

**Predicted:** 4.77e-01