

Ethyl hydrogen glutarate  
1070-62-8 | DTXSID20147865

### 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:** 2.63e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.31e-01

**Confidence level:** 7.39e-01

## Nearest Neighbors from the Training Set

Image not found

4-Ethoxy-3-methyl-4-oxobut-2-enoate

**Measured:** 9.42e-02

**Predicted:** 1.51e-01

Image not found

Penicillic acid

**Measured:** 1.18e-01

**Predicted:** 1.39e-01

Image not found

(Cyclopentyloxy)acetic acid

**Measured:** 1.42e-01

**Predicted:** 1.96e-01

Image not found

6-Aminocaproic acid

**Measured:** 3.85

**Predicted:** 4.69