

2,2-Dimethylpentanedioic acid  
681-57-2 | DTXSID6021585

### 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:** 1.51e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.99e-01

**Confidence level:** 5.78e-01

## Nearest Neighbors from the Training Set

Image not found

Heptanedioic acid

**Measured:** 3.12e-01

**Predicted:** 1.47e-01

Image not found

2-propylbut-2-enedioic acid

**Measured:** 7.02e-02

**Predicted:** 8.12e-02

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Propionic acid, 3,3'-diselenodi-

**Measured:** 5.39e-03

**Predicted:** 1.65e-02