

Methyl hexanedioate  
627-91-8 | DTXSID9044451

### Model Performance

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

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 2.98e-01

**Global applicability domain:** Inside

**Local applicability domain index:** 5.98e-01

**Confidence level:** 6.79e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2,5-Hexanedione

**Measured:** -0.270

**Predicted:** 6.68e-02

[Image not found](#)

Methyl levulinate

**Measured:** -0.130

**Predicted:** 1.46e-01

[Image not found](#)

Ethyl acetoacetate

**Measured:** 0.25

**Predicted:** 2.07e-01

[Image not found](#)

ethyl 4-hydroxybutanoate

**Measured:** 0.43

**Predicted:** 3.58e-01