

Tetrahydrophthalic anhydride  
85-43-8 | DTXSID3026516

### 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:** 6.54e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.87e-01

**Confidence level:** 3.88e-01

## Nearest Neighbors from the Training Set

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6-Methyl-2H-pyran-2,4(3H)-dione

**Measured:** 7.61e-02

**Predicted:** 2.49e-01

Image not found

3-Acetyldihydro-2(3H)-furanone

**Measured:** 1.56

**Predicted:** 8.04e-01

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Cantharidin

**Measured:** 1.53e-04

**Predicted:** 1.23e-03