

Orthoformic acid, cyclic 2,2-dimethyltrimethylene ethyl ester  
5783-79-9 | DTXSID20206542

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 2.87

**Global applicability domain:** Inside

**Local applicability domain index:** 5.21e-01

**Confidence level:** 7.32e-01

## Nearest Neighbors from the Training Set

Image not found

Paraldehyde

**Measured:** 3.02

**Predicted:** 2.77

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Dimethoate

**Measured:** 1.58

**Predicted:** 1.88

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O,O-Diethyl dithiophosphate

**Measured:** 5.01

**Predicted:** 5.43

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2,2-Bis(bromomethyl)-1,3-propanediol

**Measured:** 4.79

**Predicted:** 3.35

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4-Isobutylmorpholine

**Measured:** 1.78

**Predicted:** 2.69