

Cyclopropaneacetaldehyde, 2,2-dimethyl-3-(2-oxopropyl)-  
26946-56-5 | DTXSID10447169

### 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:** 7.02

**Global applicability domain:** Inside

**Local applicability domain index:** 5.26e-01

**Confidence level:** 6.55e-01

## Nearest Neighbors from the Training Set

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Molinate

**Measured:** 25.7

**Predicted:** 14.8

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4-Isobutylmorpholine

**Measured:** 1.78

**Predicted:** 2.69

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Acetamide, N-methyl-N-phenyl-

**Measured:** 1.51

**Predicted:** 2.53

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N,N-Dimethylbenzylamine

**Measured:** 14.1

**Predicted:** 9.72

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N,N-Dimethylaniline

**Measured:** 7.94

**Predicted:** 5.84