

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
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 4.73e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Inside

**Local applicability domain index:** 2.78e-01

**Confidence level:** 7.86e-01

## Nearest Neighbors from the Training Set

Image not found

Cyclopropaneacetaldehyde, 2,2-dimethyl-3-(2-oxopropyl)-

**Measured:** 4.80e-11

**Predicted:** 4.73e-11

Image not found

(3Z)-3-Hexenyl acetate

**Measured:** 7.80e-11

**Predicted:** 7.52e-11

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1-Nitrocyclohex-1-ene

**Measured:** 4.37e-11

**Predicted:** 3.80e-11

Image not found

alpha-Angelica lactone

**Measured:** 6.90e-11

**Predicted:** 6.33e-11

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Dimethyl adipate

**Measured:** 8.40e-12

**Predicted:** 6.84e-12