

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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.43e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.10e-01

**Confidence level:** 6.49e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Isophorone

**Measured:** 8.68e-02

**Predicted:** 2.73e-02

[Image not found](#)

dl-Carvone

**Measured:** 8.67e-03

**Predicted:** 9.84e-03

[Image not found](#)

d-Carvone

**Measured:** 8.67e-03

**Predicted:** 9.84e-03

[Image not found](#)

R-(-)-Carvone

**Measured:** 8.67e-03

**Predicted:** 9.84e-03

[Image not found](#)

Camphor

**Measured:** 2.63e-03

**Predicted:** 6.15e-03

[Image not found](#)

D-Camphor

**Measured:** 2.63e-03

**Predicted:** 6.15e-03

[Image not found](#)

d-Fenchone

**Measured:** 1.41e-02

**Predicted:** 1.13e-02

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3-Octanone

**Measured:** 2.03e-02

**Predicted:** 1.69e-02

