

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 104 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.43e-01

**Confidence level:** 6.21e-01

## Nearest Neighbors from the Training Set

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N-(1,1-dimethyl-2-propynyl)benzamide

**Measured:** 34.7

**Predicted:** 57.9

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XMC

**Measured:** 51.3

**Predicted:** 79.8

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3,4,5-Trimethylphenyl methylcarbamate

**Measured:** 398

**Predicted:** 95.0

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Ethyl 4-methylbenzoate

**Measured:** 389

**Predicted:** 150

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Butanamide, N-phenyl-

**Measured:** 51.3

**Predicted:** 67.1