

2-(propan-2-yl)-1,3,6-trioxocane  
15351-38-9 | DTXSID80279934

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -42.1 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.51e-01

**Confidence level:** 6.86e-01

## Nearest Neighbors from the Training Set

Image not found

2-Ethoxyethyl acrylate

**Measured:** -47.0

**Predicted:** -54.7

Image not found

2-Butoxyethyl acetate

**Measured:** -63.0

**Predicted:** -54.2

Image not found

2-Ethoxyethyl acetate

**Measured:** -61.7

**Predicted:** -56.7

Image not found

Ethyl isobutyrylacetate

**Measured:** -9.00

**Predicted:** -29.3

Image not found

Butanoic acid, 3-oxo-, 1-methylethyl ester

**Measured:** -27.3

**Predicted:** -34.8