

1,5,7,11-Tetraoxaspiro[5.5]undecane  
24472-02-4 | DTXSID1066994

### 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:** 1.52e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.29e-01

**Confidence level:** 6.04e-01

## Nearest Neighbors from the Training Set

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2,5-dimethoxy-2,5-dimethyl-1,4-dioxane

**Measured:** 5.68e-02

**Predicted:** 2.72e-01

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Dimethyl maleate

**Measured:** 5.55e-01

**Predicted:** 3.81e-01

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Diethyl maleate

**Measured:** 8.13e-02

**Predicted:** 9.69e-02

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2-Propene-1,1-diol diacetate

**Measured:** 5.69e-02

**Predicted:** 1.05e-01

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1,3-Propanediol, diacetate

**Measured:** 6.24e-01

**Predicted:** 4.12e-01