

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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 4.84

**Global applicability domain:** Inside

**Local applicability domain index:** 9.39e-01

**Confidence level:** 8.59e-01

## Nearest Neighbors from the Training Set

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Pentyl ether

**Measured:** 4.80

**Predicted:** 4.98

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Hexachloroethane

**Measured:** 4.47

**Predicted:** 4.45

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1,2,3-Trichlorobenzene

**Measured:** 5.19

**Predicted:** 5.00

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1,2,4-Trichlorobenzene

**Measured:** 4.95

**Predicted:** 5.06

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1,3,5-Trichlorobenzene

**Measured:** 4.85

**Predicted:** 5.06