

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
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 2.66e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Inside

**Local applicability domain index:** 6.32e-01

**Confidence level:** 8.32e-01

## Nearest Neighbors from the Training Set

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Propane, 1,1,3-trimethoxy-

**Measured:** 1.92e-11

**Predicted:** 2.33e-11

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2-(2-Ethoxyethoxy)ethanol

**Measured:** 5.72e-11

**Predicted:** 3.59e-11

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Bis(2-methoxyethyl) ether

**Measured:** 1.75e-11

**Predicted:** 1.96e-11

Image not found

Diethylene glycol diethyl ether

**Measured:** 2.68e-11

**Predicted:** 2.50e-11

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3-Methoxybutan-1-ol

**Measured:** 2.36e-11

**Predicted:** 2.52e-11