

Isoamyl ether  
544-01-4 | DTXSID8052198

### 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:** 2.41e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Inside

**Local applicability domain index:** 7.37e-01

**Confidence level:** 8.12e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Butane, 1,1'-

[methylenebis(oxy)]bis-

**Measured:** 3.39e-11

**Predicted:** 3.22e-11

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1,8-Cineol

**Measured:** 1.11e-11

**Predicted:** 1.72e-11

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Pentyl ether

**Measured:** 3.32e-11

**Predicted:** 2.70e-11