

Ethene, [2-(2-ethoxyethoxy)ethoxy]-
10143-53-0 | DTXSID9064972

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: 4.68e-11 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 3.15e-01

Confidence level: 8.53e-01

Nearest Neighbors from the Training Set

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2-Vinylpyridine

Measured: 5.67e-11

Predicted: 5.45e-11

Image not found

2-Methyl-3-buten-2-ol

Measured: 6.48e-11

Predicted: 5.95e-11

Image not found

Methoxyethene

Measured: 3.35e-11

Predicted: 3.05e-11

Image not found

Ethyl acrylate

Measured: 1.60e-11

Predicted: 1.75e-11