

(2H)Formaldehyde
1664-98-8 | DTXSID00168098

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: 5.67e-12 cm³/molecule*sec

Global applicability domain: Inside

Local applicability domain index: 2.32e-01

Confidence level: 4.50e-01

Nearest Neighbors from the Training Set

Image not found

Formaldehyde

Measured: 9.37e-12

Predicted: 5.67e-12

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Hydrogen cyanide

Measured: 3.00e-14

Predicted: 3.80e-14

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Formyl chloride

Measured: 3.20e-13

Predicted: 2.22e-13

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HFC-41

Measured: 1.68e-14

Predicted: 3.57e-14

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Dibromomethane

Measured: 1.13e-13

Predicted: 7.92e-14