

Chloroform
67-66-3 | DTXSID1020306

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 9.84

Global applicability domain: Inside

Local applicability domain index: 6.85e-01

Confidence level: 7.27e-01

Nearest Neighbors from the Training Set

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Chloroform

Measured: 12.9

Predicted: 9.84

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Bromochloromethane

Measured: 3.98

Predicted: 6.49

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1,1,2-Trichloroethane

Measured: 5.01

Predicted: 6.36

Image not found

Dichloromethane

Measured: 22.9

Predicted: 12.6

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1,1,1-Trichloroethane

Measured: 5.01

Predicted: 7.56