

Carbon tetrachloride
56-23-5 | DTXSID8020250

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
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 2.78

Global applicability domain: Inside

Local applicability domain index: 9.90e-01

Confidence level: 8.24e-01

Nearest Neighbors from the Training Set

Image not found

Carbon tetrachloride

Measured: 2.79

Predicted: 2.78

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1,1,1-Trichloroethane

Measured: 2.70

Predicted: 2.79

Image not found

1-Chlorobutane

Measured: 2.72

Predicted: 2.78

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Ethane, iodo-

Measured: 2.59

Predicted: 2.80

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Butanenitrile

Measured: 3.12

Predicted: 2.80