

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
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 8.18e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 8.00e-01

Confidence level: 7.78e-01

Nearest Neighbors from the Training Set

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Carbon tetrachloride

Measured: 5.16e-03

Predicted: 8.18e-03

[Image not found](#)

Trichloroethylene

Measured: 8.37e-03

Predicted: 1.13e-02

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1,1,1-Trichloroethane

Measured: 1.12e-02

Predicted: 1.49e-02

[Image not found](#)

1,1,1,2-Tetrachloroethane

Measured: 6.38e-03

Predicted: 7.46e-03

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(Z)-1,2-Dichloroethylene

Measured: 4.84e-02

Predicted: 4.42e-02

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(E)-1,2-Dichloroethylene

Measured: 4.84e-02

Predicted: 4.42e-02