

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
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 12.9

Global applicability domain: Inside

Local applicability domain index: 5.86e-01

Confidence level: 7.01e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Carbon tetrachloride

Measured: 7.41

Predicted: 12.9

[Image not found](#)

Hexachloroethane

Measured: 513

Predicted: 452

[Image not found](#)

Tetrachloroethylene

Measured: 52.5

Predicted: 42.2

[Image not found](#)

1,1,2,2-Tetrachloroethane

Measured: 12.9

Predicted: 11.4

[Image not found](#)

1,1,1-Trichloroethane

Measured: 5.01

Predicted: 7.56