

Tetrachloroethylene

127-18-4 | DTXSID2021319

Model Performance

Model	Data
-------	------

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: 3.86

Global applicability domain: Inside

Local applicability domain index: 9.71e-01

Confidence level: 7.37e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Tetrachloroethylene

Measured: 3.48

Predicted: 3.86

[Image not found](#)

Butyl ether

Measured: 3.89

Predicted: 3.93

[Image not found](#)

Nonene

Measured: 3.83

Predicted: 3.95

[Image not found](#)

Benzonitrile

Measured: 4.46

Predicted: 3.95

[Image not found](#)

Ethylbenzene

Measured: 3.74

Predicted: 3.87