

Chlorotrifluoroethylene
79-38-9 | DTXSID3026485

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
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 2.79

Global applicability domain: Inside

Local applicability domain index: 4.32e-01

Confidence level: 7.80e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1,5-Hexadiene

Measured: 2.87

Predicted: 2.84

[Image not found](#)

1,3,5-Cycloheptatriene

Measured: 2.63

Predicted: 2.54