

2-Chloroethanol  
107-07-3 | DTXSID1021877

### 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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -47.0 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.83e-01

**Confidence level:** 4.41e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Chloroethanol

**Measured:** -67.5

**Predicted:** -47.0

[Image not found](#)

Acetaldehyde, hydroxy-

**Measured:** 97.0

**Predicted:** 63.2

[Image not found](#)

Hydroxyacetone

**Measured:** -17.0

**Predicted:** -6.56

[Image not found](#)

2-Fluoroethanol

**Measured:** -26.4

**Predicted:** -20.0

[Image not found](#)

1,3-Dichloro-2-propanol

**Measured:** -4.00

**Predicted:** 8.69