

Chloral  
75-87-6 | DTXSID7024744

### 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:** -20.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.06e-01

**Confidence level:** 4.42e-01

## Nearest Neighbors from the Training Set

Image not found

Chloral

**Measured:** -57.5

**Predicted:** -20.9

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1,1,1,3-Tetrachloropropanone

**Measured:** 65.0

**Predicted:** 39.6

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1,3-Dichloropropanone

**Measured:** 45.0

**Predicted:** 3.22

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Chloroacetyl chloride

**Measured:** -22.0

**Predicted:** -23.7

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2-Propanone, 1,3-dibromo-

**Measured:** 26.0

**Predicted:** 6.73