

Chloroform  
67-66-3 | DTXSID1020306

### 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	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 6.48e-14 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Inside

**Local applicability domain index:** 5.40e-01

**Confidence level:** 6.67e-01

## Nearest Neighbors from the Training Set

Image not found

Chloroform

**Measured:** 1.03e-13

**Predicted:** 6.48e-14

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Dichlorofluoromethane

**Measured:** 3.03e-14

**Predicted:** 2.31e-14

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Methane, difluoro-

**Measured:** 1.09e-14

**Predicted:** 1.56e-14

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Chlorofluoromethane

**Measured:** 4.41e-14

**Predicted:** 4.78e-14

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Bromodifluoromethane

**Measured:** 1.00e-14

**Predicted:** 1.18e-14