

Hexachloroethane  
67-72-1 | DTXSID7020689

### 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:** 4.90e-15 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 2.65e-01

**Confidence level:** 5.86e-01

## Nearest Neighbors from the Training Set

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Methane,  
(difluoromethoxy)trifluoro-

**Measured:** 3.50e-15

**Predicted:** 4.56e-15

Image not found

1,2-Dibromo-1,1,2,2-  
tetrafluoroethane

**Measured:** 1.30e-16

**Predicted:** 2.57e-16

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Methane, oxybis[difluoro-

**Measured:** 3.00e-15

**Predicted:** 3.75e-15

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2,2-Dichloro-1,1,1-trifluoroethane

**Measured:** 3.64e-14

**Predicted:** 2.22e-14