

Heptachlor epoxide  
1024-57-3 | DTXSID1024126

### 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:** 6.79e-13 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Inside

**Local applicability domain index:** 3.17e-01

**Confidence level:** 7.28e-01

## Nearest Neighbors from the Training Set

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2,2',3,5',6-Pentachlorobiphenyl

**Measured:** 4.00e-13

**Predicted:** 1.72e-11

Image not found

2,3,3',4',6-Pentachlorobiphenyl

**Measured:** 6.00e-13

**Predicted:** 1.72e-11

Image not found

1,2,3,4-Tetrachlorodibenzo-p-dioxin

**Measured:** 8.50e-13

**Predicted:** 1.69e-11

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2,2',3,5'-tetrachlorobiphenyl

**Measured:** 8.00e-13

**Predicted:** 3.33e-11