

Pentachloroethane  
76-01-7 | DTXSID7021104

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 98.8 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 4.71e-01

**Confidence level:** 7.46e-01

## Nearest Neighbors from the Training Set

Image not found

Tetrachloroethylene

**Measured:** 251

**Predicted:** 170

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1,1,2,2-Tetrachloroethane

**Measured:** 79.4

**Predicted:** 77.8

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Trichloroethylene

**Measured:** 100

**Predicted:** 83.1

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1,2-Dibromo-3-chloropropane

**Measured:** 70.8

**Predicted:** 84.1

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1,2-Dibromoethane

**Measured:** 51.3

**Predicted:** 55.8