

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
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 14000 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.76e-01

**Confidence level:** 7.13e-01

## Nearest Neighbors from the Training Set

Image not found

Heptachlor epoxide

**Measured:** 10500

**Predicted:** 14000

Image not found

Aldrin

**Measured:** 49000

**Predicted:** 47300

Image not found

Chlordane

**Measured:** 60300

**Predicted:** 47000

Image not found

Endosulfan

**Measured:** 12900

**Predicted:** 9910

Image not found

Endosulfan I

**Measured:** 12900

**Predicted:** 9910

Image not found

Heptachlor

**Measured:** 24000

**Predicted:** 25300