

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 155 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.03e-01

**Confidence level:** 5.92e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Heptachlor epoxide

**Measured:** 160

**Predicted:** 155

[Image not found](#)

(+/-)-Oxychlordane

**Measured:** 144

**Predicted:** 149

[Image not found](#)

Isobenzan

**Measured:** 121

**Predicted:** 123

[Image not found](#)

Dieldrin

**Measured:** 202

**Predicted:** 188

[Image not found](#)

Endrin

**Measured:** 202

**Predicted:** 188

[Image not found](#)

Tetrabromobisphenol A diallyl ether

**Measured:** 119

**Predicted:** 101