

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	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 5.19

**Global applicability domain:** Inside

**Local applicability domain index:** 5.55e-01

**Confidence level:** 6.68e-01

## Nearest Neighbors from the Training Set

Image not found

Heptachlor epoxide

**Measured:** 4.98

**Predicted:** 5.19

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Dieldrin

**Measured:** 5.40

**Predicted:** 5.45

Image not found

Endrin

**Measured:** 5.40

**Predicted:** 5.45

Image not found

Heptachlor

**Measured:** 6.10

**Predicted:** 6.00

Image not found

Chlordene

**Measured:** 5.57

**Predicted:** 5.66