

(e)-1-(4-ethylphenyl)-2-phenyldiazene  
61653-37-0 | DTXSID20295936

## 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 4.82e-05 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 5.53e-01

**Confidence level:** 6.81e-01

## Nearest Neighbors from the Training Set

Image not found

Sulfallate

**Measured:** 4.47e-04

**Predicted:** 7.17e-04

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Propachlor

**Measured:** 3.31e-03

**Predicted:** 5.74e-03

Image not found

Prynachlor

**Measured:** 2.26e-03

**Predicted:** 5.17e-03

Image not found

Heptachlor epoxide

**Measured:** 5.14e-07

**Predicted:** 3.52e-07

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Endrin aldehyde

**Measured:** 6.30e-08

**Predicted:** 1.07e-07