

(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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 326 °C

**Global applicability domain:** Inside

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

**Confidence level:** 4.71e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Azobenzene

**Measured:** 293

**Predicted:** 286

[Image not found](#)

Azobenzene

**Measured:** 293

**Predicted:** 286

[Image not found](#)

2,4-Dinitromesitylene

**Measured:** 418

**Predicted:** 351

[Image not found](#)

1H-Pyrazole, 3,5-dimethyl-1-phenyl-

**Measured:** 273

**Predicted:** 287