

1,2-Naphthalenedione, 3,8-dimethyl-5-(1-methylethyl)-  
5574-34-5 | DTXSID80204286

### 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:** 317 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.18e-01

**Confidence level:** 6.70e-01

## Nearest Neighbors from the Training Set

Image not found

Phosphine, ethyldiphenyl-

**Measured:** 293

**Predicted:** 310

Image not found

2-Propanone, 1,3-diphenyl-

**Measured:** 331

**Predicted:** 327

Image not found

2-Propanone, 1,1-diphenyl-

**Measured:** 307

**Predicted:** 327

Image not found

2,4-Dimethylbenzophenone

**Measured:** 322

**Predicted:** 327

Image not found

3,4-Dimethylbenzophenone

**Measured:** 341

**Predicted:** 327