

5,5-Bis[(<sup>2</sup>H<sub>3</sub>)methyl]-3-[4-nitro-3-(trifluoromethyl)phenyl]imidazolidine-2,4-dione  
1189477-66-4 | DTXSID60676068

### 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:** 337 °C

**Global applicability domain:** Outside

**Local applicability domain index:** 1.90e-01

**Confidence level:** 6.27e-01

## Nearest Neighbors from the Training Set

Image not found

Pendimethalin

**Measured:** 330

**Predicted:** 335

Image not found

Benfluralin

**Measured:** 370

**Predicted:** 349

Image not found

Auramine

**Measured:** 331

**Predicted:** 349

Image not found

2,3,4-Trinitrotoluene

**Measured:** 301

**Predicted:** 309

Image not found

Carfentrazone-ethyl

**Measured:** 353

**Predicted:** 350