

5-Ethyl-1-methyl-5-(1-phenylethyl)pyrimidine-2,4,6(1H,3H,5H)-trione  
61346-87-0 | DTXSID60818264

### Model Performance

Model	Data
-------	------

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 4.17

**Global applicability domain:** Inside

**Local applicability domain index:** 4.93e-01

**Confidence level:** 6.63e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Phosmet

**Measured:** 1.82

**Predicted:** 4.54

[Image not found](#)

Isoprothiolane

**Measured:** 37.2

**Predicted:** 28.5

[Image not found](#)

Bromacil

**Measured:** 3.24

**Predicted:** 2.87

[Image not found](#)

Cycloheximide

**Measured:** 2.82

**Predicted:** 2.70

[Image not found](#)

Dimethoate

**Measured:** 1.58

**Predicted:** 1.88