

Pendimethalin  
40487-42-1 | DTXSID7024245

### Model Performance

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

#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 2.33e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 1.42e-01

**Confidence level:** 6.47e-01

## Nearest Neighbors from the Training Set

Image not found

Cyclopropaneacetaldehyde, 2,2-dimethyl-3-(2-oxopropyl)-

**Measured:** 4.80e-11

**Predicted:** 4.73e-11

Image not found

(3Z)-3-Hexenyl acetate

**Measured:** 7.80e-11

**Predicted:** 7.52e-11

Image not found

1-Nitrocyclohex-1-ene

**Measured:** 4.37e-11

**Predicted:** 3.80e-11

Image not found

Isoproturon

**Measured:** 1.20e-11

**Predicted:** 3.23e-11

Image not found

1,4-Naphthoquinone

**Measured:** 3.10e-12

**Predicted:** 3.16e-11