

Pendimethalin  
40487-42-1 | DTXSID7024245

### 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
0.91	1.08	0.91	1.08	0.92	1.00

## Model Results

**Predicted value:** 2.55e-05 mmHg

**Global applicability domain:** Inside

**Local applicability domain index:** 3.78e-01

**Confidence level:** 7.80e-01

## Nearest Neighbors from the Training Set

Image not found

Oxadiargyl

**Measured:** 3.00e-05

**Predicted:** 1.54e-08

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4-tert-Butylcyclohexyl acetate

**Measured:** 1.27e-05

**Predicted:** 2.32e-02

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1,2,3,5,7-

Pentachloronaphthalene

**Measured:** 8.78e-05

**Predicted:** 2.03e-06

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Chlorthal-dimethyl

**Measured:** 6.53e-05

**Predicted:** 2.82e-06

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2,3,4,5-Tetrachlorobiphenyl

**Measured:** 3.00e-05

**Predicted:** 1.13e-04