

Diphenylurea  
102-07-8 | DTXSID2025183

### 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 2.41e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 4.31e-01

**Confidence level:** 3.78e-01

## Nearest Neighbors from the Training Set

Image not found

Acetamide, 2-cyano-N-phenyl-

**Measured:** 1.87e-03

**Predicted:** 3.42e-01

Image not found

Fenuron

**Measured:** 2.45e-02

**Predicted:** 2.70e-01

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Benquinox

**Measured:** 2.07e-05

**Predicted:** 3.02e-02