

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 232 °C

Global applicability domain: Inside

Local applicability domain index: 4.95e-01

Confidence level: 4.24e-01

Nearest Neighbors from the Training Set

Image not found

Diphenylurea

Measured: 239

Predicted: 232

Image not found

Urea, 1-naphthalenyl-

Measured: 220

Predicted: 216

Image not found

2-Naphthylurea

Measured: 219

Predicted: 216

Image not found

Siduron

Measured: 136

Predicted: 156

Image not found

Primidone

Measured: 282

Predicted: 259