

N-(1-Naphthyl)ethylenediamine
551-09-7 | DTXSID7043744

Model Performance

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

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: 169 °C

Global applicability domain: Inside

Local applicability domain index: 6.32e-01

Confidence level: 4.74e-01

Nearest Neighbors from the Training Set

Image not found

4-Amino-2-methylquinoline

Measured: 169

Predicted: 114

Image not found

Harman

Measured: 237

Predicted: 172

Image not found

Norharman

Measured: 199

Predicted: 172

Image not found

8-Quinolinamine, 6-methyl-

Measured: 73.0

Predicted: 114

Image not found

4-Aminoquinoline

Measured: 155

Predicted: 115