

4-Isobutylmorpholine
10315-98-7 | DTXSID30145675

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
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 184 °C

Global applicability domain: Inside

Local applicability domain index: 6.96e-01

Confidence level: 7.27e-01

Nearest Neighbors from the Training Set

Image not found

4-Isobutylmorpholine

Measured: 181

Predicted: 184

Image not found

4-Butylmorpholine

Measured: 214

Predicted: 196

Image not found

1-Butylpiperidine

Measured: 176

Predicted: 178

Image not found

Piperidine, 1-propyl-

Measured: 152

Predicted: 154