

2-Methylnaphthalene
91-57-6 | DTXSID4020878

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: 246 °C

Global applicability domain: Inside

Local applicability domain index: 6.57e-01

Confidence level: 8.72e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1-Methylnaphthalene

Measured: 245

Predicted: 246

[Image not found](#)

2-Methylnaphthalene

Measured: 241

Predicted: 246

[Image not found](#)

Naphthalene

Measured: 218

Predicted: 223

[Image not found](#)

1,8-Dimethylnaphthalene

Measured: 270

Predicted: 267

[Image not found](#)

1,4-Dimethylnaphthalene

Measured: 268

Predicted: 267