

Nonene
27215-95-8 | DTXSID6027927

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: 149 °C

Global applicability domain: Inside

Local applicability domain index: 8.39e-01

Confidence level: 9.42e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1-Nonene

Measured: 147

Predicted: 148

[Image not found](#)

2-Methyl-1-octene

Measured: 145

Predicted: 145

[Image not found](#)

Cyclohexane, (1-methylethyl)-

Measured: 155

Predicted: 152