

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
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -91.2 °C

Global applicability domain: Inside

Local applicability domain index: 9.87e-01

Confidence level: 7.63e-01

Nearest Neighbors from the Training Set

[Image not found](#)

2-Octene

Measured: -80.0

Predicted: -88.7

[Image not found](#)

(4Z)-4-Octene

Measured: -104

Predicted: N/A

[Image not found](#)

(Z)-3-Octene

Measured: -118

Predicted: N/A

[Image not found](#)

(3E)-3-Octene

Measured: -118

Predicted: N/A