

Dipropylamine
142-84-7 | DTXSID2025185

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: -67.8 °C

Global applicability domain: Inside

Local applicability domain index: 7.85e-01

Confidence level: 4.44e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Dipropylamine

Measured: -63.0

Predicted: -67.8

[Image not found](#)

N-Ethyl-N-butylamine

Measured: -78.0

Predicted: -70.4

[Image not found](#)

Diisopropylamine

Measured: -61.0

Predicted: -65.1

[Image not found](#)

N-Butyl-1-butanamine

Measured: -62.0

Predicted: -61.8

[Image not found](#)

1-Butanamine, N-methyl-

Measured: -75.0

Predicted: 9.70