

1,4-Diazabicyclo[2.2.2]octane  
280-57-9 | DTXSID0022016

### 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:** 140 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 4.39e-01

**Confidence level:** 4.16e-01

## Nearest Neighbors from the Training Set

Image not found

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**Measured:** 159

**Predicted:** 140

Image not found

Piperidine, 1,1'-(1,2-ethanediyl)bis-

**Measured:** -0.500

**Predicted:** 25.9

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Piperidine, 4,4'-(1,3-propanediyl)bis[1-methyl-

**Measured:** 13.7

**Predicted:** 29.5

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Hexocyclium

**Measured:** 205

**Predicted:** 181

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Cyclizine

**Measured:** 106

**Predicted:** 111