

beta-Caryophyllene  
87-44-5 | DTXSID8024739

### 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:** -67.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.04e-01

**Confidence level:** 4.89e-01

## Nearest Neighbors from the Training Set

Image not found

Spiropentane

**Measured:** -135

**Predicted:** -94.9

Image not found

Guaiazulene

**Measured:** 31.5

**Predicted:** 25.2

Image not found

2-Isopropyl-4,8-dimethylazulene

**Measured:** 32.3

**Predicted:** 25.2

Image not found

Borane, tripropyl-

**Measured:** -56.0

**Predicted:** -77.6

Image not found

Triisobutylborane

**Measured:** -88.0

**Predicted:** -85.9