

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
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 254 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.03e-01

**Confidence level:** 7.86e-01

## Nearest Neighbors from the Training Set

Image not found

Longifolene

**Measured:** 258

**Predicted:** 261

Image not found

1,2,4-Triisopropylbenzene

**Measured:** 244

**Predicted:** 250

Image not found

1,3,5-Triisopropylbenzene

**Measured:** 238

**Predicted:** 250