

beta-Ocimene  
13877-91-3 | DTXSID70274135

### 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:** -58.1 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.99e-01

**Confidence level:** 5.03e-01

## Nearest Neighbors from the Training Set

Image not found

2,6-Dimethyl-2,4,6-octatriene

**Measured:** -28.0

**Predicted:** -48.2

Image not found

2,4-Hexadiene

**Measured:** -79.0

**Predicted:** -72.4

Image not found

(3Z)-1,3-Pentadiene

**Measured:** -114

**Predicted:** -82.5

Image not found

(3E)-1,3-Pentadiene

**Measured:** -114

**Predicted:** -82.5