

Tetradeca-1,13-diene  
21964-49-8 | DTXSID80176373

### 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:** 250 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.05e-01

**Confidence level:** 8.10e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1-Tetradecene

**Measured:** 233

**Predicted:** 243

[Image not found](#)

1-Pentadecyne

**Measured:** 268

**Predicted:** 272

[Image not found](#)

Cyclohexane, octyl-

**Measured:** 264

**Predicted:** 263

[Image not found](#)

1-Pentadecene

**Measured:** 268

**Predicted:** 272

[Image not found](#)

4-Nonene, 5-butyl-

**Measured:** 216

**Predicted:** 227