

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
0.95	0.69	0.95	0.65	0.96	0.68

## Model Results

**Predicted value:** 6.16

**Global applicability domain:** Inside

**Local applicability domain index:** 9.36e-01

**Confidence level:** 7.86e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Pentachlorobenzene

**Measured:** 6.49

**Predicted:** 6.59

[Image not found](#)

Acenaphthene

**Measured:** 6.31

**Predicted:** 6.67

[Image not found](#)

Biphenyl

**Measured:** 6.15

**Predicted:** 5.83

[Image not found](#)

1-Chloronaphthalene

**Measured:** 5.80

**Predicted:** 5.80

[Image not found](#)

2-Chloronaphthalene

**Measured:** 5.80

**Predicted:** 5.80