

Tridecane  
629-50-5 | DTXSID6027266

### 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:** 231 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 7.35e-01

**Confidence level:** 8.17e-01

## Nearest Neighbors from the Training Set

Image not found

Tridecane

**Measured:** 235

**Predicted:** 231

Image not found

5-Butylnonane

**Measured:** 218

**Predicted:** 222

Image not found

1-Tridecene

**Measured:** 233

**Predicted:** 229

Image not found

4-Nonene, 5-butyl-

**Measured:** 216

**Predicted:** 227

Image not found

Tetradecane

**Measured:** 254

**Predicted:** 252