

Pentadecane  
629-62-9 | DTXSID6027268

### 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
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 2200

**Global applicability domain:** Inside

**Local applicability domain index:** 2.94e-01

**Confidence level:** 5.36e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Hexadecane

**Measured:** 5010

**Predicted:** 3680

[Image not found](#)

Dodecane

**Measured:** 240

**Predicted:** 374

[Image not found](#)

Cyclododecane

**Measured:** 8130

**Predicted:** 3280

[Image not found](#)

4-Nonylphenol

**Measured:** 380

**Predicted:** 267