

Nonane

111-84-2 | DTXSID9025796

### 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: 957

Global applicability domain: Inside

Local applicability domain index: 4.76e-01

Confidence level: 5.18e-01

## Nearest Neighbors from the Training Set

Image not found

Tetralin

**Measured:** 1760

**Predicted:** 166

Image not found

1-Nonene

**Measured:** 1480

**Predicted:** 907

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Benz[a]acridine

**Measured:** 105

**Predicted:** 90.7

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Dodecane

**Measured:** 240

**Predicted:** 374

Image not found

Cyclododecane

**Measured:** 8130

**Predicted:** 3280