

Nonene  
27215-95-8 | DTXSID6027927

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: 499

Global applicability domain: Inside

Local applicability domain index: 6.01e-01

Confidence level: 6.73e-01

## Nearest Neighbors from the Training Set

Image not found

1-Nonene

**Measured:** 1480

**Predicted:** 907

Image not found

Tetralin

**Measured:** 1760

**Predicted:** 166

Image not found

Cumene

**Measured:** 35.5

**Predicted:** 256

Image not found

Naphthalene

**Measured:** 85.1

**Predicted:** 143

Image not found

Isobutyl 2-naphthyl ether

**Measured:** 631

**Predicted:** 136