

Dodecane  
112-40-3 | DTXSID0026913

## 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:** 374

**Global applicability domain:** Inside

**Local applicability domain index:** 5.20e-01

**Confidence level:** 5.26e-01

## Nearest Neighbors from the Training Set

[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

[Image not found](#)

Dibenz[a,h]acridine

**Measured:** 107

**Predicted:** 81.4

[Image not found](#)

Benz[a]acridine

**Measured:** 105

**Predicted:** 90.7