

phenol, 4,4'-butylidenebis-  
4731-84-4 | DTXSID20280701

## 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
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 5.74e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 3.50e-01

**Confidence level:** 4.38e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

3-Amino-3-(naphthalen-1-yl)propanoic acid

**Measured:** 2.57e-02

**Predicted:** 1.36e-02

[Image not found](#)

1,3-Naphthalenediol

**Measured:** 1.12e-02

**Predicted:** 2.01e-02

[Image not found](#)

Benzyl 4-hydroxyphenyl ketone

**Measured:** 3.16e-02

**Predicted:** 6.55e-03