

1-Eicosanol  
629-96-9 | DTXSID0027272

### 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:** 444

**Global applicability domain:** Outside

**Local applicability domain index:** 3.06e-01

**Confidence level:** 5.59e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Trioctylamine

**Measured:** 85.1

**Predicted:** 106

[Image not found](#)

Hexadecane

**Measured:** 5010

**Predicted:** 3680

[Image not found](#)

Di(2-ethylhexyl) phthalate

**Measured:** 589

**Predicted:** 295

[Image not found](#)

Octabenzene

**Measured:** 79.4

**Predicted:** 188