

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
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 63.6 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 9.68e-01

**Confidence level:** 9.60e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

1-Eicosanol

**Measured:** 66.1

**Predicted:** 63.6

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1-Docosanol

**Measured:** 72.5

**Predicted:** 68.8

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1-Octadecanol

**Measured:** 59.5

**Predicted:** 58.6

[Image not found](#)

Heptadecan-1-ol

**Measured:** 53.8

**Predicted:** 54.4