

1-Eicosanol
629-96-9 | DTXSID0027272

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.85 | 0.69 | 0.86 | 0.67 | 0.86 | 0.78 |

Model Results

Predicted value: 9.03

Global applicability domain: Outside

Local applicability domain index: 4.84e-01

Confidence level: 6.13e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Methyl arachidate

Measured: 9.30

Predicted: 9.19

[Image not found](#)

Methyl stearate

Measured: 8.35

Predicted: 8.20

[Image not found](#)

Methyl (Z)-docos-13-enoate

Measured: 9.32

Predicted: 9.32

[Image not found](#)

Methyl behenate

Measured: 10.2

Predicted: 9.83