MedChemExpress ®

Certificate of Analysis

13-Oxyingenol-13-dodecanoate

Cat. No.: HY-N0867
CAS No.: 54706-70-6
Batch No.: 32616

Chemical Name: Dodecanoic acid, (1aR,2S,5R,5aR,6S,8aS,9R,10aS)-1,1a,2,5,5a,6,9,10-octahydro-5,5a,6-trihydrox

y-4-(hydroxymethyl)-1,1,7,9-tetramethyl-11-oxo-10aH-2,8a-methanocyclopenta[a]cyclopropa[e

]cyclodecen-10a-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c32H50O7} \mbox{Molecular Formula:} \qquad \mbox{C_{32}H}_{50}\mbox{O_{7}}$ $\mbox{Molecular Weight:} \qquad \qquad \mbox{546.74}$

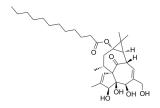
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.37%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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