Screening Libraries



Certificate of Analysis

Tomentosin

Cat. No.: HY-N8284 33649-15-9 CAS No .: Batch No.: 273735

Chemical Name: 2H-Cyclohepta[b]furan-2-one, 3,3a,4,7,8,8a-hexahydro-7-methyl-3-methylene-6-(3-oxobutyl)-, (

3aR,7S,8aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{20}O_3$ **Molecular Weight:** 248.32

-20°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.95%

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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