Triptonoterpenes

Cat. No.: HY-N10406
CAS No.: 99694-87-8
Batch No.: 231300
Chemical Name: 2(1H)-Phenanthrenone, 3,4,4a,9,10,10a-hexahydro-8-hydroxy-1,14a-trimethyl-7-(1-methylethyl); (4aS,10aR).

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{20}H_{28}O_{2}
Molecular Weight: 300.44
Storage: -20°C, protect from light
* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to off-white (Solid)
_1^H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.56%
Loss on Drying: ≤5.0%
Ashes: ≤0.5%
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.