Certificate of Analysis

Peimisine

Cat. No.: HY-N0214
CAS No.: 19773-24-1
Batch No.: 88961

Chemical Name: Spiro[9H-benzo[a]fluorene-9,2'(3'H)-furo[3,2-b]pyridin]-5(6H)-one, 1,2,3,3'a,4,4',4a,5',6',6a,6b,7,

7',7'a,8,11,11a,11b-octadecahydro-3-hydroxy-3',6',10,11b-tetramethyl-, (2'R,3S,3'R,3'aS,4aS,6'S

,6aR,6bS,7'aR,11aS,11bR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{41}NO_3$ Molecular Weight: 427.62

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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