Lagochiline
Item No. 13955

CAS Registry No.: 23554-81-6
Formal Name: (4’aS)-decahydro-6’S-hydroxy-5-(2-hydroxyethyl)-2’R,5’,8’aS-trimethyl-spiro[furan-2(3H),1’R(2’H)-naphthalene]-5S,5’R-dimethanol
MF: C_{20}H_{36}O_5
FW: 356.5
Purity: ≥95%
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥4 years
Special Conditions: Light Sensitive

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Lagochiline is supplied as a crystalline solid. A stock solution may be made by dissolving the lagochiline in the solvent of choice, which should be purged with an inert gas. Lagochiline is soluble in the organic solvent methanol at a concentration of approximately 1 mg/ml.

Description

Plants from the mint genus Lagochilus have been used in traditional medicines of the east. Lagochiline is a polyphenolic natural product isolated from Lagochilus spp. which is thought to provide some of the benefits of the herb. The physiological, immunological, and toxicological properties of this compound remain to be determined. This product is intended for research and forensic purposes.

Reference