



CERTIFICATE OF ANALYSIS

PRODUCT: **Sceptrin . dihydrochloride**
C₂₂H₂₄Br₂N₁₀O₂ . 2 HCl, M.W. 620.3 . 73.0
CAS# [79703-25-6]

PRODUCT NUMBER: S-1112

LOT NUMBER: C1222

APPEARANCE: Amorphous powder

SOLUBILITY: Soluble in DMSO or 100% ethanol.

IDENTITY: Identical to standard reference (determined by ¹H-NMR, ¹³C-NMR and MS)

PURITY (HPLC): ≥ 97%

PRODUCT DESCRIPTION: Isolated from the sponge *Agelas nakamura*. Inhibits the growth of several Gram-positive and Gram-negative bacteria. Competitively inhibits muscarinic acetylcholine receptors.

STORAGE & HANDLING: Keep cool and dry at -20°C. **PROTECT FROM LIGHT!**

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT