

CERTIFICATE OF ANALYSIS

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| PRODUCT: | NPC-15437 [(S)-2,6-Diamino-N-[1-(1-oxotridecyl)-2-piperidiny]methyl]hexanamide dihydrochloride hydrate]; C ₂₅ H ₅₀ N ₄ O ₂ · 2HCl, M.W. 511.6 CAS# [141774-20-1] |
| PRODUCT NUMBER: | N-1077 |
| LOT NUMBER: | C1178 |
| APPEARANCE: | Light yellow to white powder |
| SOLUBILITY: | Soluble in water (10 mg/ml) |
| PURITY (TLC): | > 98%; NMR conforms |
| DESCRIPTION: | Potent and selective inhibitor of protein kinase C which binds to the regulatory domain. Active <i>in vivo</i> . Important tool for assessing the roll of PKC in various signaling pathways. Cell permeable. |
| STORAGE & HANDLING: | Store desiccated at -20°C. Store solutions at -20°C for up to 3 months. HYGROSCOPIC! 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:

