Creative Enzymes®

NPC-15437

Cat. No. CEI-0969

Lot. No. (See product label)

Introduction

Description	Potent and selective inhibitor of protein kinase C which binds to the regulatory domain (IC50=19uM). It specifically interacts with the C1 domain of PKC. Important tool for assessing the role of PKC in various signaling pathways. Cell permeable. Active in vivo.
Synonyms	(S)-2,6-Diamino-N-[(1-(1-oxotridecyl)-2-piperidinyl) methyl] hexanamide dihydrochloride hydrate

Product Information

Appearance	Light yellow to white powder
CAS No.	141774-20-1
Molecular Formula	C25H50N4O2 • 2HCl
Molecular Weight	511.6
Purity	98% (TLC); NMR (Conforms)
Targets	PKC
Solubility	May be dissolved in: water (10 mg/ml)