Creative Enzymes®

Staurosporine

Cat. No. CEI-0315

Lot. No. (See product label)

Introduction

Description	Staurosporine (AM-2282, SSP) can potently inhibit protein kinase C with IC50 of 2.7 nM.

Product Information

CAS No.	62996-74-1
Molecular Formula	C28H26N4O3
Chemical Name	9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3,2,1-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one, 2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-11-(methylamino)-, [9S-(9alpha,10beta,11beta,13alpha)]-
Molecular Weight	466.53
Purity	>99%
Targets	PKC
Solubility	DSMO 4 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade