

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-(9α,10β,11β,13α)]-

Molecular Weight 466.53

Purity >99%

Targets PKC

Solubility DMSO 4 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade