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Product Datasheet

Staurosporine, CAS [[62996-74-1]] ISC-KS-320

Article Name	Staurosporine, CAS [[62996-74-1]]
Biozol Catalog Number	ISC-KS-320
Supplier Catalog Number	KS-320
Alternative Catalog Number	ISC-KS-320
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Staurosporine is a broad spectrum kinase inhibitor, inhibiting protein kinase C, p60v-src tyrosine kinase, protein kinase A, and CaM kinase II with IC50 values of 3nM, 6 nM, 7 nM and 20 nM respectively. Staurosporine reduces nuclear myosin heavy chain...
Molecular Weight	466.53
Purity	>98% by tlc
Form	Off white to pale yellow solid
Sequence	[9S-(9 alpha,10 beta,11 beta,13 alpha)]-2,3,10,11,12,13-Hexahydro-10-methoxy-9-methyl-11-(methylamino)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3,2,1-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one
CAS Number	[62996-74-1]
Formula	C28H26N4O3
Target	Kinases, Receptor tyrosine kinases
Application Notes	ProductType: Small molecules