Creative Enzymes®

GF-109203X

Cat. No. CEI-0963

Lot. No. (See product label)

Introduction

Description	Potent and selective protein kinase C inhibitor with specificity for the alpha and beta1 isotypes. IC50=0.0084, 0.018, 0.210, 0.132 and 0.58 uM for alpha, beta1, delta, epsilon, and zeta respectively. An extremely useful tool for assessing the involvement of PKC in various signaling pathways.
Synonyms	1. 2-[1-(3-Dimethylaminopropyl)-1H-indol-3-yl]-3-(1H-indol-3-yl) maleimide 2. Bisindolylmaleimide I

Product Information

Appearance	Red/orange powder
CAS No.	133052-90-1
Molecular Formula	C25H24N4O2
Molecular Weight	412.5
Purity	98% (TLC); NMR (Conforms)
Targets	PKC
Solubility	Soluble in dimethyl formamide or DMSO (10mg/ml, warm to 40oC)