Creative Enzymes®

KN-93

Cat. No. CEI-1387

Lot. No. (See product label)

Introduction

Description	KN-93 is a selective and competitive inhibitor of Ca2+/calmodulin-dependent kinase type II (CaMKII) with Ki value of 370 nM.
Synonyms	KN 93; KN93

Product Information

CAS No.	139298-40-1
Molecular Formula	C26H29ClN2O4S
Chemical Name	N-[2-[[[(E)-3-(4-chlorophenyl)prop-2-enyl]-methylamino]methyl]phenyl]-N-(2-hydroxyethyl)-4-methoxybenzenesulfonamide
Molecular Weight	501.04
Purity	98.68%
Targets	CaMKII
IC50	370 nM (Ki)
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request