

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 0.9868

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