

KN-62

Cat. No. CEI-1386

Lot. No. (See product label)

Introduction

Description KN-62 is a potent and specific inhibitor of Ca²⁺/calmodulin-dependent protein kinase II (CaMKII) with K_i of 0.9 μM.

Product Information

CAS No.	127191-97-3
Molecular Formula	C ₃₈ H ₃₅ N ₅ O ₆ S ₂
Chemical Name	[4-[(2S)-2-[isoquinolin-5-ylsulfonyl(methyl)amino]-3-oxo-3-(4-phenylpiperazin-1-yl)propyl]phenyl]isoquinoline-5-sulfonate
Molecular Weight	721.9
Purity	0.9954
Targets	CAMKII
IC₅₀	0.9 μM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

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