

Sphingosine Kinase Inhibitor, SKI-II

Cat. No. CEI-0666

Lot. No. (See product label)

Introduction

Description

Cell-permeable. SKI-II is selective a non-lipid sphingosine kinase (SK) inhibitor. It displays non-ATP-competitive inhibition of human recombinant GST-SK 1 with an IC50 value of 0.5 μ M, with no inhibition against ERK2, PI3-kinase, or PKC α ; at concentrations up to 60 μ M.

Product Information

Appearance	Pale yellow solid
CAS No.	312636-16-1
Molecular Formula	C 15 H 11 ClN 2 OS
Chemical Name	4-[[4-(4-Chlorophenyl)-2-thiazolyl]amino]phenol
Molecular Weight	697.99
Purity	>80% by HPLC
Targets	SPHK1
Solubility	DMSO or EtOH

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack