

## 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 IC<sub>50</sub> value of 0.5  $\mu$ M, with no inhibition against ERK2, PI3-kinase, or PKC $\alpha$  ; at concentrations up to 60  $\mu$ M.

### Product Information

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

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack