

Sphingosine Kinase Inhibitor, SKI-I

Cat. No. CEI-0667

Lot. No. (See product label)

Introduction

Description Cell-permeable. SKI-I is a non-lipid pan-sphingosine kinase (SK) inhibitor that inhibits both SK1 and SK2 to suppress the production of pro-mitogenic sphingosine 1-phosphate (S1P) and promote cell death. Also induces autophagy.

Product Information

Appearance Off-white solid

CAS No. 306301-68-8

Molecular Formula C₂₅ H₁₈ N₄ O₂

Chemical Name 5-naphthalen-2-yl-2H-pyrazole-3-carboxylic acid (2-hydroxy-naphthalen-1-ylmethylene)-hydrazide

Molecular Weight 306.12

Purity >98% by NMR

Targets SPHK1

Solubility DMSO (10 mg/ml) or EtOH (1 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack