abcam

Product datasheet

SKI-I, Sphingosine Kinase Inhibitor ab142209

3 References 1 Image

Overview

Product name SKI-I, Sphingosine Kinase Inhibitor

Description Specific non-lipid sphingosine kinase (SK) inhibitor. Cell-permeable.

Purity > 90%

CAS Number 306301-68-8

Chemical structure

Properties

Chemical name 5-(2-Naphthalenyl)-1*H*-pyrazole-3-carboxylic acid 2-[(2-hydroxy-1-

naphthalenyl)methylene]hydrazide

Molecular weight 406.44

Molecular formula $C_{25}H_{18}N_4O_2$

PubChem identifier 137269090

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

Solubility overview Soluble in DMSO to 100 mM

Handling Unstable; make up solutions fresh and use immediately.

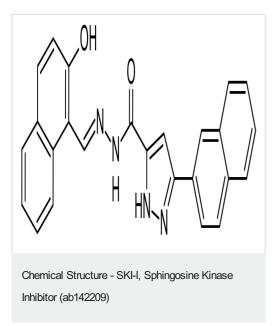
Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

SMILES C1C(NNC1C(=O)N/N=C/C2=C(C=CC3=CC=C32)O)C4=CC5=CC=C5C=C4

Source Synthetic

Images



2D chemical structure image of ab142209, SKI-I, Sphingosine Kinase Inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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