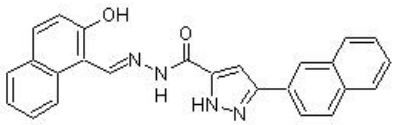
abcam

Product datasheet

SKI-I, Sphingosine Kinase Inhibitor ab142209

3 References 1 Image

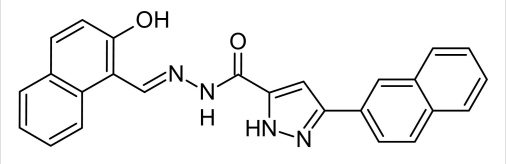
Overview

Product name	SKI-I, Sphingosine Kinase Inhibitor
Description	Specific non-lipid sphingosine kinase (SK) inhibitor. Cell-permeable.
Biological description	Specific non-lipid sphingosine kinase (SK) inhibitor. Inhibits SK1 and SK2. Inhibits sphingosine 1-phosphate (S1P) production and pro-apoptotic. Induces autophagy. Cell permeable and active *in vivo* and *in vitro*.
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=CC=C32)O)C4=CC5=CC=CC=C5C=C4
Source	Synthetic

Images



Chemical Structure - SKI-I, Sphingosine Kinase Inhibitor (ab142209)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team