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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SR 3576

JNK3 kinase inhibitor
Catalog No. SIH-513



Discovery through partnership | Excellence through quality

Overview

Product Name

SR 3576

Description

JNK3 kinase inhibitor

Purity

>98% (HPLC)

CAS No.

1164153-22-3

Molecular Formula

C11H11NO1

Molecular Weight

501.5

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 100 mM in DMSO

Source

Synthetic

Appearance

Off White solid

InChI

InChI=1S/C27H27N5O5/c1-17-7-5-9-19(11-17)30-27(34)31-21-15-28-32(16-21)22-10-6-8-18(12-22)26(33)29-20-13-23(35-2)25(37-4)24(14-20)36-3/h5-16H,1-4H3,(H,29,33)(H2,30,31,34)

InChIKey

MTFAYLZZDJGFGV-UHFFFAOYSA-N

Safety Phrases

Classification:

Not a hazardous substance or mixture.

Safety Phrases:

S22 - Do not breathe dust.

S24/25 - Avoid contact with skin and eyes.

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

Cite This Product

SR 3576 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-513)

Biological Description

Alternative Names

SR3576, 3-(5-(3-m-Tolylureido)-1H-indazol-1-yl)-N-(3,4,5-trimethoxyphenyl)benzamide, 3-[4-[[[(3-Methylphenyl)amino]carbonyl]amino]-1H-pyrazol-1-yl]-N-(3,4,5-trimethoxyphenyl)-benzamide

Research Areas

Cancer, Apoptosis, Cancer Growth Inhibitors, Cell Signaling, Tyrosine Kinase Inhibitors

PubChem ID

70702008

Scientific Background

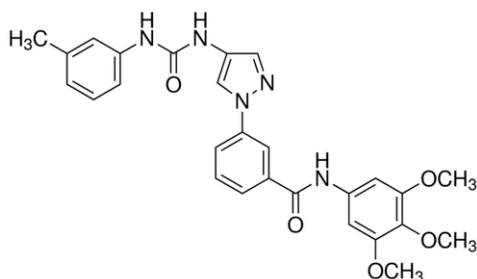
SR 3576 is a highly potent and selective JNK3 inhibitor. SR 3576 is a pyrazolourea compound and is cell-permeable.

References

1. Kamenecka T., et al. (2009) J. Biol. Chem. 284(19): 1285312861.

Product Images

Chemical structure of SR 3576 (SIH-513), a JNK3 kinase inhibitor. CAS #: 1164153-22-3. Molecular Formula: C₂₇H₂₇N₅O₅. Molecular Weight: 501.5 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.