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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Sorafenib

Raf-1 kinase inhibitor
Catalog No. SIH-476



Discovery through partnership | Excellence through quality

Overview

Product Name

Sorafenib

Description

Raf-1 kinase inhibitor

Purity

>99%

CAS No.

284461-73-0

Molecular Formula

C₁₈H₁₅ClF₃N₂O

Molecular Weight

464.8

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (200mg/ml) or ethanol (3mg/ml)

Source

Synthetic

Appearance

Off white powder

SMILES

CNC(=O)c1cc(ccn1)Oc2ccc(cc2)NC(=O)Nc3ccc(c(c3)C(F)(F)F)Cl

InChI

InChI=1S/C21H16ClF3N4O3/c1-26-19(30)18-11-15(8-9-27-18)32-14-5-2-12(3-6-14)28-20(31)29-13-4-7-17(22)16(10-13)21(23,24)25/h2-11

H,1H3,(H,26,30)(H2,28,29,31)

InChIKey

MLDQJTXFUGDVEO-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

Sorafenib (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-476)

Biological Description

Alternative Names

4-[4-[[4-chloro-3-(trifluoromethyl)phenyl]carbamoylamino]phenoxy]-N-methylpyridine-2-carboxamide; 4-methylbenzenesulfonic acid

Research Areas

Cell Signaling

PubChem ID

216239

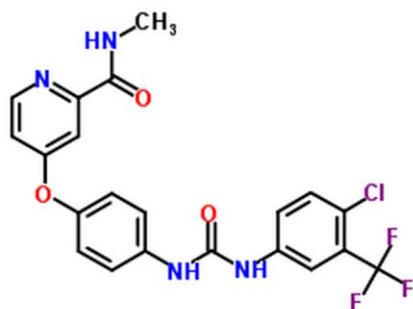
Scientific Background

Sorafenib display inhibition of multiple kinase targets including, VEGFR, PDGFR, and Raf.

References

1. Juan, L., et al. (2014) Environmental Toxic. Pharm. 38(2): 438443.

Product Images



Chemical structure of Sorafenib (SIH-476), a Raf-1 inhibitor (and other kinases). CAS #: 2884461-73-0. Molecular Formula: C₂₁H₁₆ClF₃N₄O₃. Molecular Weight: 464.8 g/mol.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.