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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SU1498

VEGFR kinase inhibitor
Catalog No. SIH-480



Discovery through partnership | Excellence through quality

Overview

Product Name

SU1498

Description

VEGFR kinase inhibitor

Purity

>98%

CAS No.

168835-82-3

Molecular Formula

C₁₁H₁₁N₁O₁

Molecular Weight

390.5

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO

Source

Synthetic

Appearance

Solid

SMILES

CC(C)C1=CC(=CC(=C1O)C(C)C)/C=C(C#N)/C(=O)NCCCC2=CC=CC=C2

InChI

InChI=1S/C₂₅H₃₀N₂O₂/c1-17(2)22-14-20(15-23(18(3)4)24(22)28)13-21(16-26)25(29)27-12-8-11-19-9-6-5-7-10-19/h5-7,9-10,13-15,17-18,

InChIKey

JANPYFTYAGTSIN-FYJGNVAPSA-N

Safety Phrases

Classification:

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

Specific target organ toxicity -single exposure (Category 3), Respiratory system, H335

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.

Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statements:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P312 Call a POISON CENTER or doctor/ physician if you feel unwell.

P321 Specific treatment (see supplemental first aid instructions on this label).

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

Cite This Product

SU1498 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-480)

Biological Description

Alternative Names

(E)-N-(3-(Phenylpropyl)-2-cyano-3,5-diisopropyl-4-hydroxycinnamamide, Tyrphostin SU 1498

Research Areas

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

PubChem ID

5941539

Scientific Background

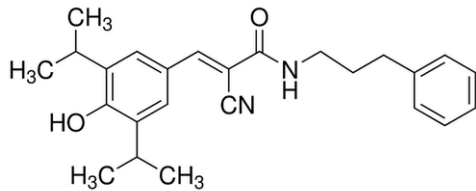
SU1498 is a potent and selective inhibitor of Flk-1, a VEGF receptor kinase, and VEGFR2.

References

1. Kisielewska J., Ligeza J., & Klein A. (2008) *Folia Histochemica Et Cytobiologica*. 46(2): 185191.
2. Cebulla C.M., et al. (2008) *Ophthal J.* 2: 6267.

Product Images

Chemical structure of SU1498 (SIH-480), a VEGFR kinase inhibitor. CAS #: 168835-82-3. Molecular Formula: C₂₅H₃₀N₂O₂. Molecular Weight: 390.5 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.