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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Vandetanib

VEGFRK inhibitor
Catalog No. SIH-483



Discovery through partnership | Excellence through quality

Overview

Product Name

Vandetanib

Description

VEGFRK inhibitor

Purity

>98% (HPLC)

CAS No.

443913-73-3

Molecular Formula

C₁₈H₁₅BrFNO₂

Molecular Weight

475.4

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (30 mg/ml) or EtOH (10 mg/ml)

Source

Synthetic

Appearance

Yellow solid

SMILES

C1=C3C(=CC(=C1OC)OCC2CCN(CC2)C)N=CN=C3NC4=CC=C(Br)C=C4F

InChI

InChI=1S/C22H24BrFN4O2/c1-28-7-5-14(6-8-28)12-30-21-11-19-16(10-20(21)29-2)22(26-13-25-19)27-18-4-3-15(23)9-17(18)24/h3-4,9-11

,13-14H,5-8,12H2,1-2H3,(H,25,26,27)

InChIKey

UHTHHESEBZOYNR-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

Vandetanib (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-483)

Biological Description

Alternative Names

N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methylpiperidin-4-yl)methoxy]quinazolin-4-amine

Research Areas

Cancer, Apoptosis, Cancer Growth Inhibitors, Cardiovascular System, Cell Signaling, Growth Factor Receptor Inhibitors

PubChem ID

3081361

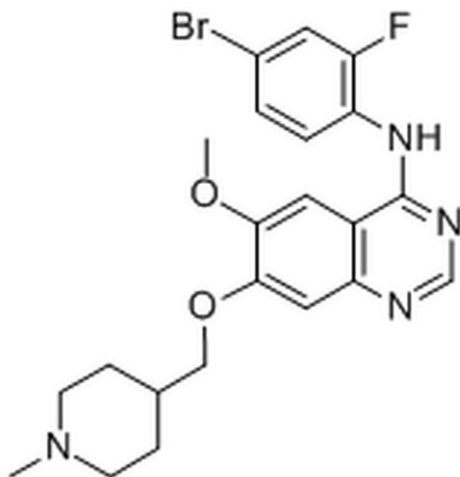
Scientific Background

Vandetanib is a specific inhibitor of Flk-1 and Flt-4.

References

1. Bruns C.J., et al. (2000) Clin. Cancer. Res: J. Am. Assoc. Cancer Res. 6(5): 19361948.

Product Images



Chemical structure of Vandetanib (SIH-483), a VEGFRK inhibitor. CAS #: 443913-73-3. Molecular Formula: C₂₂H₂₄BrFN₄O₂. Molecular Weight: 475.4 g/mol.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.