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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Pazopanib

Tyrosine kinase inhibitor
Catalog No. SIH-506



Discovery through partnership | Excellence through quality

Overview

Product Name

Pazopanib

Description

Tyrosine kinase inhibitor

Purity

>98%

CAS No.

444731-52-6

Molecular Formula

C₁₈H₁₈N₄O₂

Molecular Weight

437.5

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO, not in water

Source

Synthetic

Appearance

White solid powder

SMILES

CC1=C(C=C(C=C1))NC2=NC=CC(=N2)N(C)C3=CC4=NN(C(=C4C=C3)C)C5(=O)(=O)N

InChI

InChI=1S/C21H23N7O2S/c1-13-5-6-15(11-19(13)31(22,29)30)24-21-23-10-9-20(25-21)27(3)16-7-8-17-14(2)28(4)26-18(17)12-16/h5-12H,1

-4H3,(H2,22,29,30)(H,23,24,25)

InChIKey

CUIHSIWYWATEQL-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

Pazopanib (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-506)

Biological Description

Alternative Names

5-[[4-[(2,3-dimethyl-2H-indazol-6-yl)methylamino]-2-pyrimidinyl]amino]-2-methylbenzenesulfonamide

Research Areas

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

PubChem ID

10113978

Scientific Background

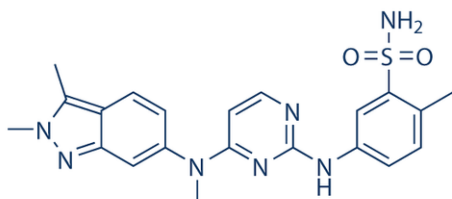
Pazopanib is a multi-tyrosine kinase inhibitor. It was approved by the US Food and Drug Administration in 2009. Pazopanib exerted antitumor effects through the inhibition of HGF/c-MET signaling.

References

1. Outani H., et al. (2014) BMC Cancer. 14: 455.
2. Pick A.M., & Nystrom K.K. (2012) Clin. Ther. 34(3): 511520.

Product Images

Chemical structure of Pazopanib (SIH-506), a Multi target receptor tyrosine kinase inhibitor. CAS #: 44473-52-6. Molecular Formula: C₂₁H₂₃N₇O₂S. Molecular Weight: 437.5 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.