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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AG1296

PDGFR kinase inhibitor
Catalog No. SIH-426



Discovery through partnership | Excellence through quality

Overview

Product Name

AG1296

Description

PDGFR kinase inhibitor

Purity

>98% (TLC)

CAS No.

146535-11-7

Molecular Formula

C₁₁H₁₁N₁O₁

Molecular Weight

266.3

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO or dichloromethane

Source

Synthetic

Appearance

Off-white to brownish solid

SMILES

C1=C(OC)C(=CC2=NC=C(N=C12)C3=CC=CC=C3)OC

InChI

InChI=1S/C16H14N2O2/c1-19-15-8-12-13(9-16(15)20-2)18-14(10-17-12)11-6-4-3-5-7-11/h3-10H,1-2H3

InChIKey

QNOXYUNHIGOWNY-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

AG1296 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-426)

Biological Description

Alternative Names

Tyrphostin AG 1296, 6,7-Dimethoxy-3-phenylquinoxaline, 6,7-Dimethoxy-2-phenylquinoxaline

Research Areas

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

PubChem ID

2049

Scientific Background

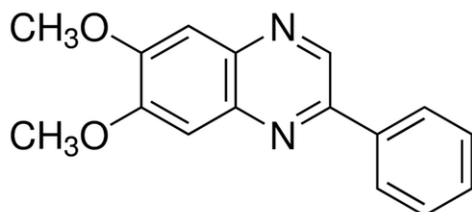
AG-1296 is a potent and specific inhibitor of PDGF receptor tyrosine kinase. AG-1296 is cell-permeable.

References

1. Strutz F., et al. (2001) *Kidney Int.* 59(2): 579592.

Product Images

Chemical structure of AG1296 (SIH-426), a PDGFR kinase inhibitor. CAS #: 146535-11-7. Molecular Formula: C₁₆H₁₄N₂O₂. Molecular Weight: 266.3 g/mol.

**Product Citations (0)**

Currently there are no citations for this product.

Reviews

There are no reviews yet.