



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

GW 441756

NGFR kinase inhibitor
Catalog No. SIH-450



Discovery through partnership | Excellence through quality

Overview

Product Name

GW 441756

Description

NGFR kinase inhibitor

Purity

>99%

CAS No.

504433-23-2

Molecular Formula

C11H11N1O

Molecular Weight

275.3

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 15 mM in DMSO

Source

Synthetic

Appearance

Red solid

SMILES

CN1C=C(C2=CC=CC=C21)/C=C3/C4=C(C=CC=N4)NC3=O

InChI

InChI=1S/C17H13N3O/c1-20-10-11(12-5-2-3-7-15(12)20)9-13-16-14(19-17(13)21)6-4-8-18-16/h2-10H,1H3,(H,19,21)/b13-9-

InChIKey

NXNQLECPAXXYTR-LCYFTJDESA-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

GW 441756 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-450)

Biological Description

Alternative Names

1,3-Dihydro-3-[(1-methyl-1H-indol-3-yl)methylene]-2H-pyrrolo[3,2-b]pyridin-2-one

Research Areas

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

PubChem ID

9943465

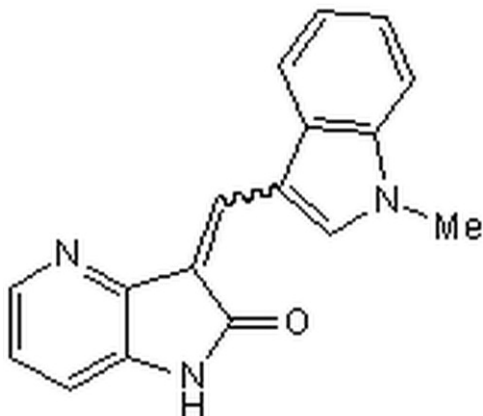
Scientific Background

GW 441756 is a potent and selective NGF receptor tyrosine kinase A (TrkA) inhibitor. Specifically, it is shown to block apoptosis and cell death induced by TrkA. GW-441756 displays > 100-fold selectivity over a range of other kinases.

References

1. Wood E.R., et al. (2004) Bioorganic & Med. Chem. Ltr. 14(4): 953957.
 2. Jung E.J., Kim C.W., & Kim D.R. (2008) Exp. Mol. Med. 40(3): 276285.
-

Product Images



Chemical structure of GW 441756 (SIH-450), a NGFR kinase inhibitor. CAS #: 504433-23-2. Molecular Formula: C₁₇H₁₃N₃O. Molecular Weight: 275.3 g/mol.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.