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Lieferung & Zahlungsart

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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) 

AAL 993

VEGFR inhibitor
Catalog No. SIH-424



Discovery through partnership | Excellence through quality

Overview

Product Name

AAL 993

Description

VEGFR inhibitor

Purity

>98% (TLC)

CAS No.

269390-77-4

Molecular Formula

C₁₇H₁₇N₃O

Molecular Weight

371.4

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (>25 mg/ml) or ethanol (15 mg/ml)

Source

Synthetic

Appearance

Pale yellow solid

SMILES

C1=CC=C(C(=C1)C(=O)NC2=CC=CC(=C2)C(F)(F)NCC3=CC=NC=C3

InChI

InChI=1S/C20H16F3N3O/c21-20(22,23)15-4-3-5-16(12-15)26-19(27)17-6-1-2-7-18(17)25-13-14-8-10-24-11-9-14/h1-12,25H,13H2,(H,26,27

)

InChIKey

BLAFVGLBBOPRLP-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

AAL 993 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-424)

Biological Description

Alternative Names

2-[(4-Pyridyl)methyl]amino-N-[3-(trifluoromethyl)phenyl]benzamide

Research Areas

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

PubChem ID

6398883

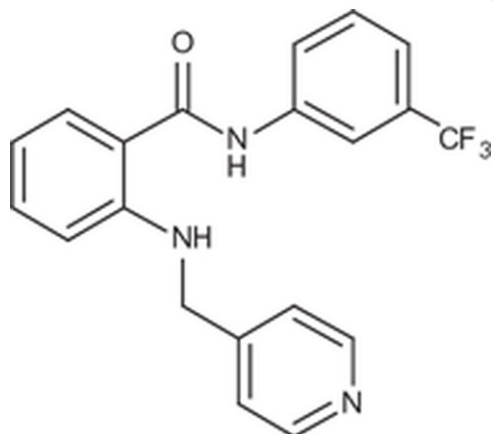
Scientific Background

AAL-993 is a very potent inhibitor of VEGFR-1, VEGFR-2 and VEGFR-3, as well as PDGFR-?, c-Kit and CSF-1R at higher concentrations.

References

1. Manley P.W., et al. (2004) Biochimica Biophysica Acta. 1697(1-2): 1727.
2. Ban H.S., Uno M., & Nakamura H. (2010) Cancer Letters. 296(1): 1726.

Product Images



Chemical structure of AAL 993 (SIH-424), a VEGFR inhibitor. CAS #: N/A. Molecular Formula: C₂₀H₁₆F₃N₃O. Molecular Weight: 371.4 g/mol.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.