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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AG 879

NGFR kinase inhibitor
Catalog No. SIH-429



Discovery through partnership | Excellence through quality

Overview

Product Name

AG 879

Description

NGFR kinase inhibitor

Purity

99% (TLC)

CAS No.

148741-30-4

Molecular Formula

C11H11N1O5

Molecular Weight

316.5

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in 100% ethanol (25 mg/ml) or DMSO (25 mg/ml)

Source

Synthetic

Appearance

Yellow solid

SMILES

CC(C1=CC(C=C(C(C)(C)C)C1=O)=CC(=C(S)N)C#N)(C)C

InChi

InChi=1S/C18H24N2O5/c1-17(2,3)13-8-11(7-12(10-19)16(20)22)9-14(15(13)21)18(4,5)6/h7-9,22H,20H2,1-6H3/b16-12+

InChIKey

LCUMYVYIHXYBIA-FOWTUZBSSA-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

AG 879 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-429)

Biological Description

Alternative Names

Tyrphostin AG 879, ?-Cyano-(3,5-di-t-butyl-4-hydroxy)thiocinnamide

Research Areas

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

PubChem ID

5487525

Scientific Background

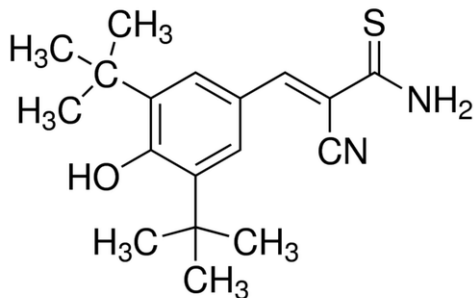
A879 is a selective inhibitor of the tyrosine kinase activity of nerve growth factor (NGF) TrkA. It also inhibits ErbB2 and VEGFR-2.

References

1. He H., et al. (2004) Cancer Biol. Therapy. 3(1): 96101.
 2. Ohmichi M., et al. (1993) Biochem. 32(17): 46504658.
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Product Images

Chemical structure of AG 879 (SIH-429), a NGFR kinase inhibitor. CAS #: 148741-30-4.
Molecular Formula: C₁₈H₂₄N₂O₅. Molecular Weight: 316.5 g/mol.

**Product Citations (0)**

Currently there are no citations for this product.

Reviews

There are no reviews yet.