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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LFM A13

BTK kinase inhibitor
Catalog No. SIH-461



Discovery through partnership | Excellence through quality

Overview

Product Name

LFM A13

Description

BTK kinase inhibitor

Purity

>97% (TLC)

CAS No.

62004-35-7

Molecular Formula

C₁₁H₈Br₂N₂O₂

Molecular Weight

360

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (10 mg/ml) or ethanol (0.3 mg/ml)

Source

Synthetic

Appearance

Yellow solid

SMILES

C/C(=C(C#N)/C(=O)NC1=C(C=CC(=C1)Br)Br)/O

InChI

InChI=1S/C11H8Br2N2O2/c1-6(16)8(5-14)11(17)15-10-4-7(12)2-3-9(10)13/h2-4,16H,1H3,(H,15,17)

InChIKey

UVSVTDVJQAJIFG-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

LFM A13 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-461)

Biological Description

Alternative Names

2-Cyano-N-(2,5-dibromophenyl)-3-hydroxy-2-butenamide

Research Areas

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

PubChem ID

54686938

Scientific Background

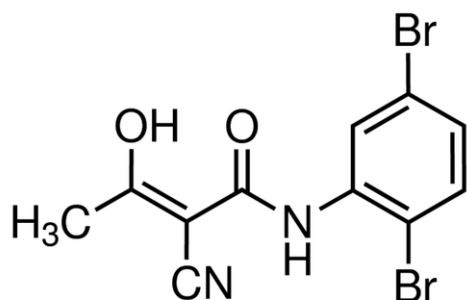
LFM A13 is a potent and selective inhibitor of Bruton's tyrosine kinase (BTK).

References

1. Vassilev A., Ozer Z., Navara C., Mahajan S., & Uckun F.M. (1999). J. Biol. Chem. 274(3): 16461656.

Product Images

Chemical structure of LFM A13 (SIH-461), a BTK kinase inhibitor. CAS #: 62004-35-7.
Molecular Formula: C₁₁H₈Br₂N₂O₂. Molecular Weight: 360 g/mol.

**Product Citations (0)**

Currently there are no citations for this product.

Reviews

There are no reviews yet.