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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AS 041164

PI 3-Kgamma kinase inhibitor
Catalog No. SIH-433



Discovery through partnership | Excellence through quality

Overview

Product Name

AS 041164

Description

PI 3-Kgamma kinase inhibitor

Purity

>98% (TLC)

CAS No.

6318-41-8

Molecular Formula

C11H14NO5

Molecular Weight

249.2

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (25 mg/ml). For in vivo administration this compound was suspended in 0.5% carboxymethylcellulose/0.25% Tween 20 as a vehicle

Source

Synthetic

Appearance

Yellow solid

SMILES

C2=C(C=C1/C(NC(S1)=O)=O)C=CC3=C2OC(=O)C3

InChI

InChI=1S/C11H7NO4S/c13-10-9(17-11(14)12-10)4-6-1-2-7-8(3-6)16-5-15-7/h1-4H,5H2,(H,12,13,14)

InChIKey

SDGWAUUPHUBJNQ-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

AS 041164 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-433)

Biological Description

Alternative Names

NSC31098, 5-Benzo[1,3]dioxol-5-ylmethylene-thiazolidine-2,4-dione

Research Areas

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

PubChem ID

233033

Scientific Background

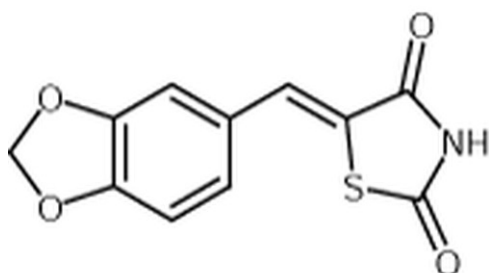
AS 041164 is a selective PI 3-K γ isoform inhibitor. It also blocks neutrophil migration.

References

1. Ferrandi C., et al. (2007) J. Pharmacol. Exp. Ther. 322(3): 923930.

Product Images

Chemical structure of AS 041164 (SIH-433), a PI 3-K γ kinase inhibitor. CAS #: 6318-41-8. Molecular Formula: C₁₁H₇NO₄S. Molecular Weight: 249.2 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.