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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CID 2011756

PKD kinase inhibitor
Catalog No. SIH-438



Discovery through partnership | Excellence through quality

Overview

Product Name

CID 2011756

Description

PKD kinase inhibitor

Purity

>98% (HPLC)

CAS No.

638156-11-3

Molecular Formula

C11H11ClN2O2

Molecular Weight

396.9

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 50 mM in DMSO

Source

Synthetic

Appearance

White to beige solid

SMILES

C1COCCN1CC2=CC=C(C=C2)NC(=O)C3=CC=C(C(O3)C4=CC(=CC=C4)Cl

InChI

InChI=1S/C22H21ClN2O3/c23-18-3-1-2-17(14-18)20-8-9-21(28-20)22(26)24-19-6-4-16(5-7-19)15-25-10-12-27-13-11-25/h1-9,14H,10-13,1

5H2,(H,24,26)

InChIKey

XQJWTLJJEYIUDZ-UHFFFAOYSA-N

Safety Phrases

Classification:

Acute toxicity, Oral(Category 4)

Eye irritation(Category 2A)

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.

Hazard statements:

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

Precautionary statements:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Cite This Product

CID 2011756 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-438)

Biological Description

Alternative Names

CID-2011756, 5-(3-Chlorophenyl)-N-[4-(morpholin-4-ylmethyl)phenyl]furan-2-carboxamide

Research Areas

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

PubChem ID

2011756

Scientific Background

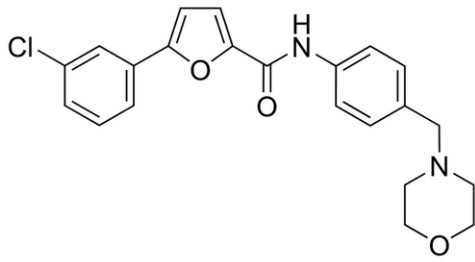
CID 2011756 is a specific, ATP-competitive protein kinase D inhibitor. It is also cell permeable.

References

1. Sharlow E.R., et al. (2011) PloS One 6(10): e25134.

Product Images

Chemical structure of CID 2011756 (SIH-438), a PKD kinase inhibitor. CAS #: 638156-11-3. Molecular Formula: C₂₂H₂₁ClN₂O₃. Molecular Weight: 396.9 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.