



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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) 

GDC 0941

pan-PI3K kinase inhibitor
Catalog No. SIH-501



Discovery through partnership | Excellence through quality

Overview

Product Name

GDC 0941

Description

pan-PI3K kinase inhibitor

Purity

>98%

CAS No.

957054-30-7

Molecular Formula

C11H11N1O1S1

Molecular Weight

513.63

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO

Source

Synthetic

Appearance

White solid

SMILES

CS(=O)(=O)N1CCN(CC1)CC2=CC3=C(S2)C(=NC(=N3)C4=C5C=NNC5=CC=C4)N6CCOCC6

InChI

InChI=1S/C23H27N7O3S2/c1-35(31,32)30-7-5-28(6-8-30)15-16-13-20-21(34-16)23(29-9-11-33-12-10-29)26-22(25-20)17-3-2-4-19-18(17)1

4-24-27-19/h2-4,13-14H,5-12,15H2,1H3,(H,24,27)

InChIKey

LHNIIDJUOCFXAP-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

GDC 0941 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-501)

Biological Description

Alternative Names

Pictrelisib, Pictilisib, GNE 0941, 2-(1H-indazol-4-yl)-6-[[4-(methylsulfonyl)-1-piperazinyl]methyl]-4-(4-morpholinyl)-thieno[3,2-d]pyrimidine

Research Areas

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

PubChem ID

17755052

Scientific Background

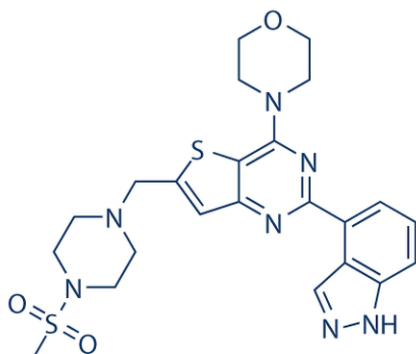
GDC 0941 is a potent inhibitor of the PI 3-kinase family. Specifically, GDC 0941 has been shown to inhibit PI3K α , PI3K β , PI3K δ and PI3K γ .

References

1. Zheng J., Wang H., Yao J., & Zou X. (2014) Die Pharmazie. 69(1): 3842.

Product Images

Chemical structure of GDC 0941 (SIH-501), a pan-PI3K kinase inhibitor. CAS #: 957054-30-7. Molecular Formula: C₂₃H₂₇N₇O₃S₂. Molecular Weight: 513.63 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.