



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) 

BML 277

CHK2 kinase inhibitor
Catalog No. SIH-436



Discovery through partnership | Excellence through quality

Overview

Product Name

BML 277

Description

CHK2 kinase inhibitor

Purity

>98% (TLC)

CAS No.

516480-79-8

Molecular Formula

C₁₁H₁₁ClN₃O

Molecular Weight

363.8

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (20 mg/ml) or ethanol (20 mg/ml)

Source

Synthetic

Appearance

Off-white solid

SMILES

C1=CC(=CC=C1C2=NC3=C(N2)C=CC(=C3)C(=O)N)OC4=CC=C(C=C4)Cl

InChI

InChI=1S/C20H14ClN3O2/c21-14-4-8-16(9-5-14)26-15-6-1-12(2-7-15)20-23-17-10-3-13(19(22)25)11-18(17)24-20/h1-11H,(H2,22,25)(H,23,

24)

InChIKey

UXGJAOIJSROTTN-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

Bml 277 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-436)

Biological Description

Alternative Names

Chk2 Inhibitor II, Chk2 Inhibitor II hydrate, 2-(4-(4-Chlorophenoxy)phenyl)-1H-benzimidazole-5-carboxamide hydrate

Research Areas

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

PubChem ID

9969021

Scientific Background

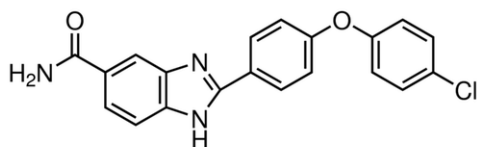
Bml 277 is a highly selective inhibitor of Chk2, making it a useful tool for dissecting the role of Chk2 in cellular signaling.

References

1. Pereg Y., et al. (2006) Mol. Cell Biol. 26(18): 68196831.

Product Images

Chemical structure of BML 277 (SIH-436), a CHK2 kinase inhibitor. CAS #: 516480-79-8. Molecular Formula: C₂₀H₁₄ClN₃O₂. Molecular Weight: 363.8 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.