



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) 

PRODUCT INFORMATION

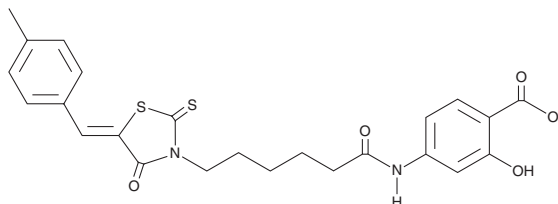


F1063-0967

Item No. 36115

CAS Registry No.: 613225-56-2
Formal Name: 2-hydroxy-4-[[6-[5-[(4-methylphenyl)methylene]-4-oxo-2-thioxo-3-thiazolidinyl]-1-oxohexyl]amino]-benzoic acid

MF: C₂₄H₂₄N₂O₅S₂
FW: 484.6
Purity: ≥95%
UV/Vis.: λ_{max}: 275, 303, 384 nm
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

F1063-0967 is supplied as a solid. A stock solution may be made by dissolving the F1063-0967 in the solvent of choice, which should be purged with an inert gas. F1063-0967 is soluble in organic solvents such as DMSO and dimethyl formamide. The solubility of F1063-0967 in these solvents is approximately 2 mg/ml. F1063-0967 is also slightly soluble in ethanol.

Description

F1063-0967 is an inhibitor of dual-specificity phosphatase 26 (DUSP26; IC₅₀ = 11.62 μM).¹ It induces IMR-32 neuroblastoma cell apoptosis (IC₅₀ = 4.13 μM).

Reference

1. Ren, J.-X., Cheng, Z., Huang, Y.-X., *et al.* Identification of novel dual-specificity phosphatase 26 inhibitors by a hybrid virtual screening approach based on pharmacophore and molecular docking. *Biomed. Pharmacother.* **89**, 376-385 (2017).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 12/19/2022

CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897
[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM
WWW.CAYMANCHEM.COM