



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) 

Ub4ix

Chemical Properties

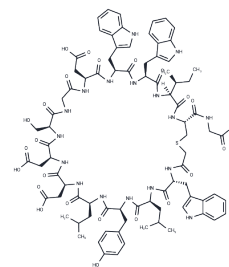
CAS No. : 2396736-46-0

Formula: C₈₄H₁₀₆N₁₈O₂₃S

Molecular Weight: 1767.91

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ub4ix, a DUB/26S proteasome inhibitor, safeguards K48-linked Ub chains against cleavage by deubiquitinating enzymes (DUBs) and inhibits the proteasomal degradation of Ub-tagged proteins. Additionally, it diminishes the viability of Hela cells and triggers apoptosis, exhibiting an IC ₅₀ value of 1.6 μM.
Targets(IC ₅₀)	Apoptosis, Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5656 mL	2.8282 mL	5.6564 mL
5 mM	0.1131 mL	0.5656 mL	1.1313 mL
10 mM	0.0566 mL	0.2828 mL	0.5656 mL
50 mM	0.0113 mL	0.0566 mL	0.1131 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481