



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) 

PI3Kδ-IN-3

Chemical Properties

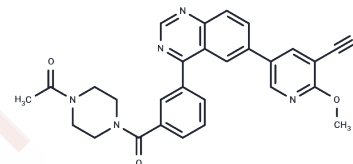
CAS No. : 1431540-99-6

Formula: C₂₈H₂₄N₆O₃

Molecular Weight: 492.53

Appearance: no data available

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



Biological Description

Description	PI3Kδ-IN-3 (TC KHNS 11) is a PI3Kδ inhibitor with an IC ₅₀ value of 9 nM. PI3Kδ-IN-3 has a favorable pharmacokinetic profile and inhibits B cell function.
Targets(IC ₅₀)	PI3K

Solubility Information

Solubility	DMSO: 50 mg/mL (101.52 mM) (< 1 mg/mL refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0303 mL	10.1517 mL	20.3033 mL
5 mM	0.4061 mL	2.0303 mL	4.0607 mL
10 mM	0.203 mL	1.0152 mL	2.0303 mL
50 mM	0.0406 mL	0.203 mL	0.4061 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.

Reference

Hoegenauer K, et al. Discovery and Pharmacological Characterization of Novel Quinazoline-Based PI3K Delta-Selective Inhibitors. ACS Med Chem Lett. 2016 Jun 2;7(8):762-7.

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