



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

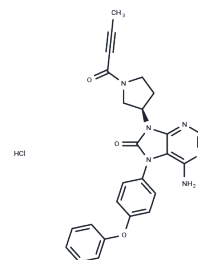
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Tirabrutinib hydrochloride

Chemical Properties

CAS No. :	1439901-97-9
Formula:	C ₂₅ H ₂₃ ClN ₆ O ₃
Molecular Weight:	490.94
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tirabrutinib hydrochloride (GS-4059 (hydrochloride)) is a selective and novel BTK with IC ₅₀ 2.2 nM inhibitor.
Targets(IC ₅₀)	BTK

Solubility Information

Solubility	DMSO: 95 mg/mL (193.51 mM), Sonication is recommended. (< 1 mg/mL refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0369 mL	10.1845 mL	20.3691 mL
5 mM	0.4074 mL	2.0369 mL	4.0738 mL
10 mM	0.2037 mL	1.0185 mL	2.0369 mL
50 mM	0.0407 mL	0.2037 mL	0.4074 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

- Akintunde Akinleye et al. Ibrutinib and novel BTK inhibitors in clinical development. J Hematol Oncol, 2013, 6: 59.
Harriet S et al. A phase 1 clinical trial of the selective BTK inhibitor ONO/GS-4059 in relapsed and refractory mature

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