



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

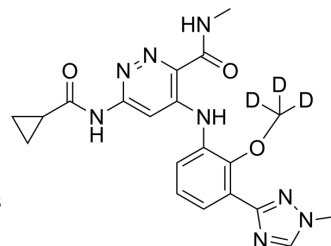
mail@szabo-scandic.com

www.szabo-scandic.com

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

Tyk2-IN-8

Cat. No.:	HY-144031S
CAS No.:	2704587-24-4
Molecular Formula:	C ₂₀ H ₁₉ D ₃ N ₈ O ₃
Molecular Weight:	425.46
Target:	JAK; Isotope-Labeled Compounds
Pathway:	Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt; Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (235.04 mM; ultrasonic and warming and heat to 80°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.3504 mL	11.7520 mL	23.5040 mL
	5 mM		0.4701 mL	2.3504 mL	4.7008 mL
	10 mM		0.2350 mL	1.1752 mL	2.3504 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Tyk2-IN-8 is a selective Tyk-2 inhibitor with an IC₅₀ of 5.7 nM for TYK2-JH2. Tyk2-IN-8 inhibits JAK1-JH1 with IC₅₀ of 3.0 nM. Tyk2-IN-8 can be used for the research of autoimmune disease[1].

REFERENCES

[1]. Xiangyang Chen, et al. Heterocyclic compounds for inhibiting tyk2 activities. WO2021180072A1.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA