



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

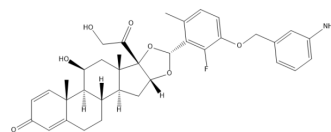
www.szabo-scandic.com

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



Glucocorticoid receptor agonist-4

Cat. No.:	HY-160179
CAS No.:	2842165-72-2
Molecular Formula:	C ₃₆ H ₄₀ FNO ₇
Molecular Weight:	617.7
Target:	Glucocorticoid Receptor; ADC Cytotoxin
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor; Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 200 mg/mL (323.78 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	1.6189 mL	8.0945 mL	16.1891 mL
			5 mM	0.3238 mL	1.6189 mL	3.2378 mL
			10 mM	0.1619 mL	0.8095 mL	1.6189 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 5 mg/mL (8.09 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Glucocorticoid receptor agonist-4 (Compound Preparation 5) is a glucocorticoid receptor agonist that can be conjugated to TNF-α antibodies for the study of autoimmune and inflammatory diseases ^[1] .
--------------------	---

REFERENCES

[1]. Grace CHAO, et al. Human tumor necrosis factor alpha antibody glucocorticoid conjugates. Patent WO2023220549A1.

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