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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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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

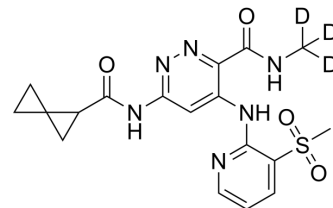
mail@szabo-scandic.com

www.szabo-scandic.com

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

(rac)-Lomeducitinib

Cat. No.:	HY-160144S2		
CAS No.:	2328064-33-9		
Molecular Formula:	C ₁₈ H ₁₇ D ₃ N ₆ O ₄ S		
Molecular Weight:	419.47		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(rac)-Lomeducitinib ((rac)-BMS-986322) is the racemate of Lomeducitinib. Lomeducitinib (BMS-986322) is a tyrosine protein kinase (TYK2) inhibitor. Lomeducitinib has anti-inflammatory activity and significant inhibitory effect on IFN α (IC₅₀=0.047 μ M) production downstream of IL-12/TYK2. Lomeducitinib is indicated for the study of plaque psoriasis and pruritus^{[1][2][3]}.

REFERENCES

- [1]. Drakos A, et al. Emerging Oral Therapies for the Treatment of Psoriasis: A Review of Pipeline Agents[J]. *Pharmaceutics*, 2024, 16(1): 111.
- [2]. Zhang K, et al. Development and therapeutic implications of tyrosine kinase 2 inhibitors[J]. *Journal of Medicinal Chemistry*, 2023, 66(7): 4378-4416.
- [3]. Andrew Nicholas Billin, et al. IL-31 modulators for treating fxr-induced pruritis. WO2022266444A1. 2022-06-17

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