



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

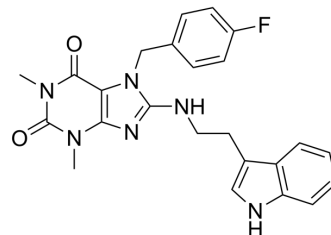
mail@szabo-scandic.com

www.szabo-scandic.com

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

PSB-KK1445

Cat. No.:	HY-162618
CAS No.:	885896-54-8
Molecular Formula:	C ₂₄ H ₂₃ N ₆ O ₂
Molecular Weight:	446.48
Target:	Cannabinoid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PSB-KK1445 is a potent and selective GPR18 agonist with EC ₅₀ s of 45.4 nM and 124 nM for human and mouse GPR18, respectively. PSB-KK1445 displays >200-fold selectivity versus both CB receptor subtypes, GPR55, and GPR183 ^[1] .
IC ₅₀ & Target	EC ₅₀ : 45.4 nM (Human GPR18) and 124 nM (Mouse GPR18) ^[1]

REFERENCES

[1]. Andhika B Mahardhika, et al. Potent, Selective Agonists for the Cannabinoid-like Orphan G Protein-Coupled Receptor GPR18: A Promising Drug Target for Cancer and Immunity. *J Med Chem.* 2024 Jun 27;67(12):9896-9926.

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