



# 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

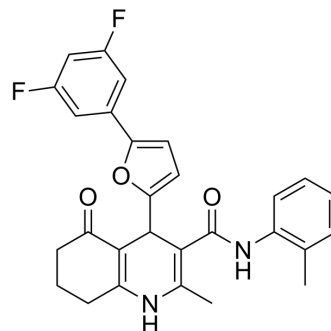
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## GPR41 modulator 1

Cat. No.:	HY-163530
Molecular Formula:	C <sub>28</sub> H <sub>24</sub> F <sub>2</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	474.5
Target:	Free Fatty Acid Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	GPR41 modulator 1 (compound 10ak) is a potent GPR41 modulator with an EC <sub>50</sub> value of 0.679 μM. GPR41 modulator 1 shows agonistic modulator activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 0.679 μM (GPR41) <sup>[1]</sup>
In Vitro	GPR41 modulator 1 (compound 10ak) (1 μM) decreases the cAMP level induced by propionate (10 mM) in HEK293 cells <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Inuki S, et al. Structure-activity relationship studies of tetrahydroquinolone derivatives as GPR41 modulators. *Bioorg Med Chem Lett*. 2024 Jul 15;107:129758.

**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