



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) 

GPR110 peptide agonist P12

Cat. No.:	HY-P10495
CAS No.:	1778685-49-6
Molecular Formula:	C ₆₃ H ₉₆ N ₁₂ O ₁₇ S
Molecular Weight:	1325.57
Sequence:	Thr-Ser-Phe-Ser-Ile-Leu-Met-Ser-Pro-Phe-Val-Pro
Sequence Shortening:	TSFSILMSPFVP
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

GPR110 peptide agonist P12 is a peptide that acts as a GPR110 agonist. GPR110 peptide agonist P12 can significantly enhance the initial rate of GPR110 stimulated G protein GTPγS binding. GPR110 peptide agonist P12 mimics the action of natural ligands, causing the extracellular domain (ECD) of the GPR110 to dissociate from the seven transmembrane domains (7TM), exposing the β-strand-13/stalk region at the N-terminus of the 7TM domain, which acts as an agonist to activate G protein signaling. GPR110 peptide agonist P12 can be used in the study of developmental disorders and cancers related to GPR110^[1].

REFERENCES

[1]. Stoveken H M, et al. Adhesion G protein-coupled receptors are activated by exposure of a cryptic tethered agonist[J]. Proceedings of the National Academy of Sciences, 2015, 112(19): 6194-6199.

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