



# 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

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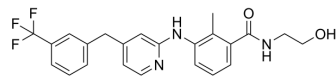
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## PW0729

Cat. No.:	HY-163671
CAS No.:	2767348-36-5
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	429.43
Target:	GPR52
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PW0729 (compound 15b) is an orphan GPR52 agonist with potential applications in GPR52 activation, signaling bias, and neuropsychiatric and neurological disorders. The brain exposure characteristics of PW0729 need to be further optimized<sup>[1]</sup>.

## REFERENCES

[1]. Murphy R E, Wang P, Ali S, et al. Discovery of 3-((4-Benzylpyridin-2-yl) amino) benzamides as Potent GPR52 G Protein-Biased Agonists[J]. Journal of Medicinal Chemistry, 2024.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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