



# 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

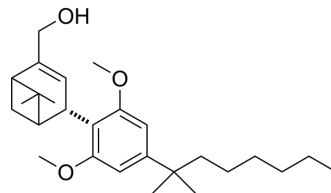
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## HU-308

Cat. No.:	HY-161510
CAS No.:	1432056-41-1
Molecular Formula:	C <sub>27</sub> H <sub>42</sub> O <sub>3</sub>
Molecular Weight:	414.62
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

HU-308 is a highly selective CB2 receptor agonist belonging to the synthetic cannabinoid analogues. The affinity of HU-308 to CB2 receptor is more than 440 times higher than that of CB1 receptor. CB2 receptors are mainly distributed in immune cells and are responsible for regulating the immunosuppressive effects of the endocannabinoid system (ECS). HU-308 has anti-inflammatory, neuroprotective and bioactive properties that regulate microglia function. HU-308 can be used in the study of neuroinflammation and retinal diseases<sup>[1]</sup>.

## REFERENCES

[1]. Young A P, et al. Enantiomeric Agonists of the Type 2 Cannabinoid Receptor Reduce Retinal Damage during Proliferative Vitreoretinopathy and Inhibit Hyperactive Microglia In Vitro[J]. ACS Pharmacology & Translational Science, 2024.

**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