



# 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

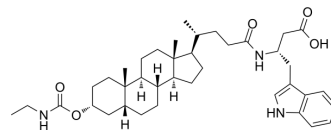
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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## UniPR505

Cat. No.:	HY-146375
CAS No.:	2938227-14-4
Molecular Formula:	C <sub>39</sub> H <sub>57</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	647.89
Target:	Ephrin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	UniPR505 (Compound 14) is an EphA2 antagonist with an IC <sub>50</sub> of 0.95 μM. UniPR505 displays anti-angiogenic properties <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.95 μM (EphA2), 4.4 μM (EphA5), 4.5 μM (EphA3), 6.4 μM (EphA4), 7.7 μM (EphA8), 11 μM (EphB3), 14 μM (EphB2), 18 μM (EphA6) <sup>[1]</sup>

### REFERENCES

[1]. Incerti M, et al. Optimization of EphA2 antagonists based on a lithocholic acid core led to the identification of UniPR505, a new 3α-carbamoyloxy derivative with antiangiogenic properties. *Eur J Med Chem.* 2020 Mar 1;189:112083.

**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