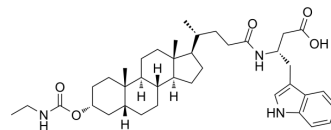


UniPR505

Cat. No.:	HY-146375
CAS No.:	2938227-14-4
Molecular Formula:	C ₃₉ H ₅₇ N ₃ O ₅
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 ₅₀ of 0.95 μM. UniPR505 displays anti-angiogenic properties ^[1] .
IC ₅₀ & Target	IC ₅₀ : 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) ^[1]

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.

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