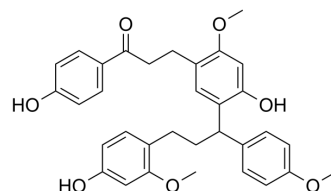


Cochinchinenin C

Cat. No.:	HY-N2452
CAS No.:	956103-79-0
Molecular Formula:	C ₃₃ H ₃₄ O ₇
Molecular Weight:	542.62
Target:	GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cochinchinenin C is a nonpolypeptide agonist of glucagon-like peptide-1 (GLP-1) receptor. Cochinchinenin C can be used for the research of diabetes ^{[1][2]} .
IC ₅₀ & Target	glucagon-like peptide-1 receptor ^{[1][2]}

REFERENCES

- [1]. Sha Y et, al. Cochinchinenin C, a potential nonpolypeptide anti-diabetic drug, targets a glucagon-like peptide-1 receptor. RSC Adv., 2017, 7, 49015-49023.
- [2]. Chen X, et, al. Comparison between loureirin A and cochinchinenin C on the interaction with human serum albumin. Eur J Med Chem. 2015 Mar 26;93:492-500.

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

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