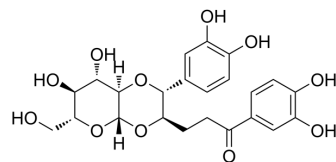


Curcapicycloside

Cat. No.:	HY-N12287
CAS No.:	229971-57-7
Molecular Formula:	C ₂₃ H ₂₆ O ₁₁
Molecular Weight:	478.45
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Curcapicycloside (Pilosidine), a norlignan glucoside, exhibits antibacterial activity against *Escherichia coli*^[1].

REFERENCES

- [1]. Fazila Zulfiqar, et al. Norlignan glucosides from *Hypoxis hemerocallidea* and their potential in vitro anti-inflammatory activity via inhibition of iNOS and NF-κB. *hytochemistry*. 2020 Apr;172:112273.
- [2]. Fazila Zulfiqar, et al. Benzoylcyclopropane Derivatives from *Hypoxis hemerocallidea* Corms. *Planta Med*. 2022 Jul;88(8):685-692.

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