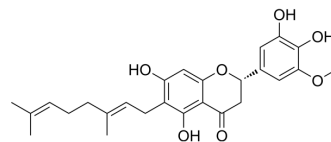


3'-Omethyl-5'-hydroxydiplocone

Cat. No.:	HY-N11137
CAS No.:	1005517-26-9
Molecular Formula:	C ₂₆ H ₃₀ O ₇
Molecular Weight:	454.51
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3'-Omethyl-5'-hydroxydiplocone (compound 2), an C-6-geranylflavonoid, can be isolated from the ethanol extract of *Paulownia tomentosa* fruits. 3'-Omethyl-5'-hydroxydiplocone has antibacterial activity against Gram-positive bacteria^[1].

REFERENCES

[1]. Smejkal K, et al. Antibacterial C-geranylflavonoids from *Paulownia tomentosa* Fruits. *J Nat Prod.* 2008 Apr;71(4):706-9.

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