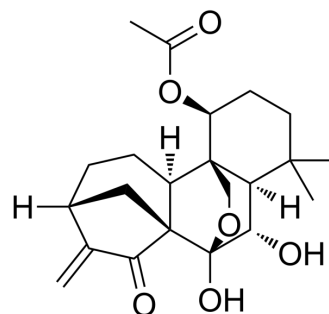


Effusanin B

Cat. No.:	HY-N9930
CAS No.:	76470-16-1
Molecular Formula:	C ₂₂ H ₃₀ O ₆
Molecular Weight:	390.47
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Effusanin B (Compound 3) is a diterpenoid can be isolated from <i>Rabdosia effusa</i> (Maxim.) Hara. Effusanin B (Compound 3) has antifungal activity ^{[1][2]} .
In Vitro	Effusanin B (Compound 3) exhibits significant cytotoxic activity against DNA repair-deficient (RAD 52Y, mutant) yeast strains ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Abbaskhan A, et al. A new diepoxy-ent-kauranoid, rugosinin, from *Isodon rugosus*. *Planta Med.* 2003 Jan;69(1):94-6.
- [2]. Fujita T, et al. Structures of effusanins, antibacterial diterpenoids from *Rabdosia effusa*[J]. *Chemistry Letters*, 1980, 9(12): 1635-1638.

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