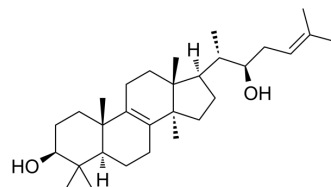


Inotodiol

Cat. No.:	HY-120149
CAS No.:	35963-37-2
Molecular Formula:	C ₃₀ H ₅₀ O ₂
Molecular Weight:	442.72
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Inotodiol (compound 3) is a lanostane-type triterpenoid compound isolated from the sclerotia of *Inonotus obliquus*. Inotodiol exhibits the potent anti-tumor promoting activity in the in vivo carcinogenesis test^[1].

REFERENCES

[1]. Nakata T, et al. Structure determination of inonotsuoxides A and B and in vivo anti-tumor promoting activity of inotodiol from the sclerotia of *Inonotus obliquus*. *Bioorg Med Chem.* 2007;15(1):257-264.

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