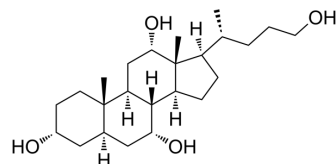


Petromyzonol

Cat. No.:	HY-123063
CAS No.:	28979-29-5
Molecular Formula:	C ₂₄ H ₄₂ O ₄
Molecular Weight:	394.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Petromyzonol (5α-Petromyzonol) is a tetrahydroxy sterol produced by the bile of sea lamprey larvae from the bile acid precursor acetylcholic acid. Petromyzonol sulfate acts as a pheromone and oviposition chemical attractant^[1].

REFERENCES

[1]. Venkatachalam KV, et al. Isolation, partial purification, and characterization of a novel petromyzonol sulfotransferase from *Petromyzon marinus* (lamprey) larval liver. *J Lipid Res.* 2004 Mar;45(3):486-95.

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