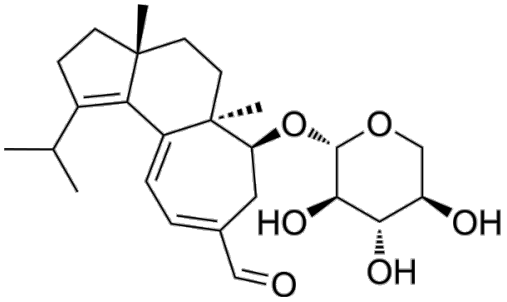
Product Data Sheet

Product Name: (+)-Erinacin A
Cat. No.: GC70332

Chemical Properties

Cas. No.	156101-08-5		
Formula	$C_{25}H_{36}O_6$	M.Wt	432.55
Solubility	Ethanol : 10 mg/mL (23.12 mM; Need ultrasonic)	Storage	-20°C, protect from light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Product Data Sheet

(+)-Erinacin A is an anticancer compound that can be isolated from the mushroom Hericium erinaceum. (+)-Erinacin A has the capacity to trigger cancer cell death dependent on the production of reactive oxygen species (ROS). (+)-Erinacin A has anticancer and neuroprotective activity.

References:

[1]. Bailly C, et.al. Erinacine A and related cyathane diterpenoids: Molecular diversity and mechanisms underlying their neuroprotection and anticancer activities. Pharmacol Res. 2020 Sep;159:104953.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA