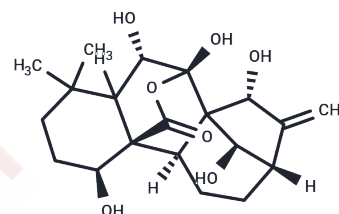


Rabdoternin B

Chemical Properties

CAS No. :	128887-81-0
Formula:	C ₂₀ H ₂₈ O ₇
Molecular Weight:	380.43
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Rabdoternin B is a Wnt signaling pathway inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6286 mL	13.143 mL	26.286 mL
5 mM	0.5257 mL	2.6286 mL	5.2572 mL
10 mM	0.2629 mL	1.3143 mL	2.6286 mL
50 mM	0.0526 mL	0.2629 mL	0.5257 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Zhang J, Kong LM, Zhan R, Ye ZN, Pu JX, Sun HD, Li Y. Two Natural ent-kauranoids as Novel Wnt Signaling Inhibitors. *Nat Prod Bioprospect.* 2014 Jun;4(3):135-40. doi: 10.1007/s13659-014-0016-4. Epub 2014 Apr 24. PubMed PMID: 24955294; PubMed Central PMCID: PMC4050307.
- Zhao AH, Xiang W, Na Z, Wang ZY, Lin ZW, Sun HD. Cytotoxic ent-kauranoids from *Isodon leucophyllus*. *J Asian Nat Prod Res.* 2004 Jun;6(2):145-50. PubMed PMID: 15008461.
- Hou AJ, Zhao QS, Li ML, Jiang B, Lin ZW, Sun HD, Zhou YP, Lu Y, Zheng QT. Cytotoxic 7,20-epoxy ent-kauranoids from *Isodon xerophilus*. *Phytochemistry.* 2001 Sep;58(1):179-83. PubMed PMID: 11524129.
- Li LM, Li GY, Huang SX, Li SH, Zhou Y, Xiao WL, Lou LG, Ding LS, Sun HD. 7 α ,20-epoxy-ent-kauranoids from *Isodon parvifolius*. *J Nat Prod.* 2006 Apr;69(4):645-9. PubMed PMID: 16643043.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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