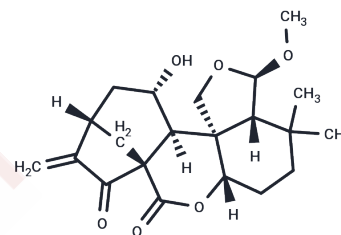


## Rabdosin A

## Chemical Properties

CAS No. : 84304-91-6  
 Formula: C<sub>21</sub>H<sub>28</sub>O<sub>6</sub>  
 Molecular Weight: 376.44  
 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	Rabdosin A is a diterpenoid antitumor constituent from Rabdosia japonica.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6565 mL	13.2823 mL	26.5647 mL
5 mM	0.5313 mL	2.6565 mL	5.3129 mL
10 mM	0.2656 mL	1.3282 mL	2.6565 mL
50 mM	0.0531 mL	0.2656 mL	0.5313 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 JX, He ZA, Chen ZY, Wang YX, Bai SP, Sun HD. Cytotoxic ent-kaurane diterpenoids from *Isodon macrophyllus*. *J Asian Nat Prod Res.* 2009 Aug;11(8):693-7. doi: 10.1080/10286020802361271. PubMed PMID: 20183309.

Li JC, Liu CJ, An XZ, Wang MT, Zhao TZ, Yu SZ, Zhao GS, Chen RF. [Studies on the antitumor constituent of *Rabdosia japonica* (Burm. f) Hara. The structures of rabdosin A and B]. *Yao Xue Xue Bao.* 1982 Sep;17(9):682-7. Chinese. PubMed PMID: 7158353.

Li BL. Taibaijaponicains C and D: two new diterpenoids from *Isodon japonica*. *Planta Med.* 2002 May;68(5):477-9. PubMed PMID: 12058335.

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