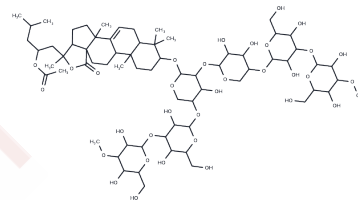


## Pfaffoside B

## Chemical Properties

CAS No. :	78244-75-4
Formula:	C <sub>68</sub> H <sub>110</sub> O <sub>33</sub>
Molecular Weight:	1455.595
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Pfaffoside B is a nortriterpenoid saponin.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.687 mL	3.435 mL	6.870 mL
5 mM	0.1374 mL	0.687 mL	1.374 mL
10 mM	0.0687 mL	0.3435 mL	0.687 mL
50 mM	0.0137 mL	0.0687 mL	0.1374 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

Nakamura S, Chen G, Nakashima S, Matsuda H, Pei Y, Yoshikawa M. Brazilian natural medicines. IV. New noroleanane-type triterpene and ecdysterone-type sterol glycosides and melanogenesis inhibitors from the roots of *Pfaffia glomerata*. Chem Pharm Bull (Tokyo). 2010 May;58(5):690-5. PubMed PMID: 20460798.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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