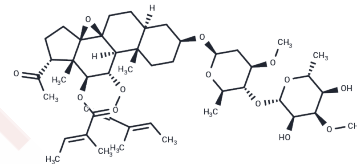


## Marsdenoside B

## Chemical Properties

CAS No. : 858360-57-3  
 Formula: C<sub>45</sub>H<sub>68</sub>O<sub>14</sub>  
 Molecular Weight: 833.01  
 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	Marsdenoside B (compound 8), an isolate from the Alocasia genus, exhibits antitumor activity by inhibiting the proliferation of MGC-803 and HT-29 tumor cell lines with IC <sub>50</sub> values of 25.6 µg/mL and 32.4 µg/mL, respectively.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2005 mL	6.0023 mL	12.0047 mL
5 mM	0.2401 mL	1.2005 mL	2.4009 mL
10 mM	0.120 mL	0.6002 mL	1.2005 mL
50 mM	0.024 mL	0.120 mL	0.2401 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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