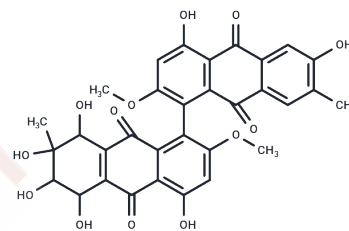


## Alterporriol B

## Chemical Properties

CAS No. :	88901-69-3
Formula:	C <sub>32</sub> H <sub>26</sub> O <sub>13</sub>
Molecular Weight:	618.547
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	Alterporriol B is a biochemical.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6167 mL	8.0834 mL	16.1668 mL
5 mM	0.3233 mL	1.6167 mL	3.2334 mL
10 mM	0.1617 mL	0.8083 mL	1.6167 mL
50 mM	0.0323 mL	0.1617 mL	0.3233 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

Debbab A, Aly AH, Edrada-Ebel R, Wray V, Müller WE, Totzke F, Zirrgiebel U, Schächtele C, Kubbutat MH, Lin WH, Mosaddak M, Hakiki A, Proksch P, Ebel R. Bioactive metabolites from the endophytic fungus *Stemphylium globuliferum* isolated from *Mentha pulegium*. *J Nat Prod.* 2009 Apr;72(4):626-31. doi: 10.1021/np8004997. PubMed PMID: 19271717.

Suemitsu R, Horiuchi K, Ohnishi K, Yanagawase S. High-performance liquid chromatographic determination of macrosporin, altersolanol A, alterporriol A, B and C in fermentation of *Alternaria porri* (Ellis) Ciferri. *J Chromatogr.* 1988 Nov 11;454:406-10. PubMed PMID: 3235604.

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