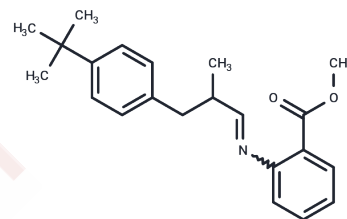


Verdantiol

Chemical Properties

CAS No. :	91-51-0
Formula:	C ₂₂ H ₂₇ NO ₂
Molecular Weight:	337.463
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	Verdantiol is a flavanol.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9633 mL	14.8166 mL	29.6331 mL
5 mM	0.5927 mL	2.9633 mL	5.9266 mL
10 mM	0.2963 mL	1.4817 mL	2.9633 mL
50 mM	0.0593 mL	0.2963 mL	0.5927 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

- Verdant CL. From bench to bedside. Crit Care. 2012 Jul 6;16(4):136. doi: 10.1186/cc11394. PubMed PMID: 22770392; PubMed Central PMCID: PMC3580686.
- Verdant CL, De Backer D, Bruhn A, Clausi CM, Su F, Wang Z, Rodriguez H, Pries AR, Vincent JL. Evaluation of sublingual and gut mucosal microcirculation in sepsis: a quantitative analysis. Crit Care Med. 2009 Nov;37(11):2875-81. doi: 10.1097/CCM.0b013e3181b029c1. PubMed PMID: 19770750.
- Verdant CL, Chierigo M, De Moor V, Chamlou R, Creteur J, de Dieu Mutijima J, Loi P, Gelin M, Gullo A, Vincent JL, De Backer D. Prediction of postoperative complications after urgent laparotomy by intraperitoneal microdialysis: A pilot study. Ann Surg. 2006 Dec;244(6):994-1002. PubMed PMID: 17122625; PubMed Central PMCID: PMC1856615.
- Verdant CL, Dubois MJ. Normality. Crit Care Med. 2004 Jan;32(1):312-3; author reply 313. PubMed PMID: 14707613.

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