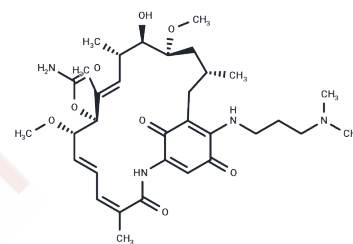


17-DMAP-GA

Chemical Properties

CAS No. :	169521-68-0
Formula:	C33H50N4O8
Molecular Weight:	630.783
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	17-DMAP-GA, a Geldanamycin analogue, acts as an HSP90 inhibitor, leading to cell cycle abnormalities.
Targets(IC50)	Others,HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5853 mL	7.9267 mL	15.8534 mL
5 mM	0.3171 mL	1.5853 mL	3.1707 mL
10 mM	0.1585 mL	0.7927 mL	1.5853 mL
50 mM	0.0317 mL	0.1585 mL	0.3171 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

- Jurczyszyn A, et al. Geldanamycin and Its Derivatives Inhibit the Growth of Myeloma Cells and Reduce the Expression of the MET Receptor. *J Cancer*. 2014;5(6):480-490. Published 2014 May 31.
- Tian ZQ, et al. Synthesis and biological activities of novel 17-aminogeldanamycin derivatives. *Bioorg Med Chem*. 2004;12(20):5317-5329.

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