

Certificate of Analysis

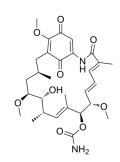
Geldanamycin

Cat. No.:	HY-15230
CAS No.:	30562-34-6
Batch No.:	22291
Chemical Name:	2-Azabicyclo[16.3.1]docosa-4,6,10,18,21-pentaene-3,20,22-trione, 9,13-dihydroxy-8,14,19-trimet
	hoxy-4,10,12,16-tetramethyl-, 9-carbamate (8CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₄₀ N ₂ O ₉		
Molecular Weight:	560.64		
Storage:	Powder	-20°C 4°C	3 years 2 years
	In solvent	-80°C -20°C	6 months 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.78%
Conclusion:	The product has been tested and complies with the given specifications.
LCMS: Purity (LCMS):	Consistent with structure 99.78%

Caution: Product has not been fully validated for medical applications. For research use only.

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