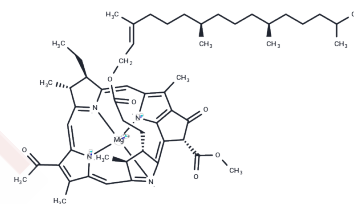


Bacteriochlorophyll a

Chemical Properties

CAS No. :	17499-98-8
Formula:	C ₅₅ H ₇₄ MgN ₄ O ₆
Molecular Weight:	911.5
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	Bacteriochlorophyll a, from <i>Rhodospseudomonas sphaeroides</i> (under argon) (BChl a, from <i>Rhodospseudomonas sphaeroides</i> (under argon)), is a chlorophyll-like compound found in certain bacteria that participates in light absorption and energy transfer during photosynthesis.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0971 mL	5.4855 mL	10.9709 mL
5 mM	0.2194 mL	1.0971 mL	2.1942 mL
10 mM	0.1097 mL	0.5485 mL	1.0971 mL
50 mM	0.0219 mL	0.1097 mL	0.2194 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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