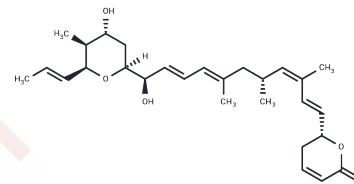


Ratjadon

Chemical Properties

CAS No. :	163564-92-9
Formula:	C ₂₈ H ₄₀ O ₅
Molecular Weight:	456.61
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	Ratjadon is an antifungal compound isolated from Sorangium cellulosum.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1901 mL	10.9503 mL	21.9005 mL
5 mM	0.438 mL	2.1901 mL	4.3801 mL
10 mM	0.219 mL	1.095 mL	2.1901 mL
50 mM	0.0438 mL	0.219 mL	0.438 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

Gerth K, Schummer D, Höfle G, Irschik H, Reichenbach H. Ratjadon: a new antifungal compound from Sorangium cellulosum (myxobacteria) production, physio-chemical and biological properties. J Antibiot (Tokyo). 1995 Sep;48 (9):973-6. PubMed PMID: 7592065.

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