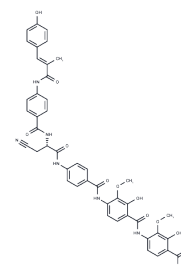


Albicidin

Chemical Properties

CAS No. :	96955-97-4
Formula:	C44H38N6O12
Molecular Weight:	842.818
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	Albicidin is a DNA gyrase inhibitor produced by Xanthomonas albilineans.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1865 mL	5.9325 mL	11.8649 mL
5 mM	0.2373 mL	1.1865 mL	2.373 mL
10 mM	0.1186 mL	0.5932 mL	1.1865 mL
50 mM	0.0237 mL	0.1186 mL	0.2373 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

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Pieretti I, Pesic A, Petras D, Royer M, Süssmuth RD, Cociancich S. What makes Xanthomonas albilineans unique amongst xanthomonads? *Front Plant Sci*. 2015 Apr 24;6:289. doi: 10.3389/fpls.2015.00289. eCollection 2015. Review. PubMed PMID: 25964795; PubMed Central PMCID: PMC4408752.

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