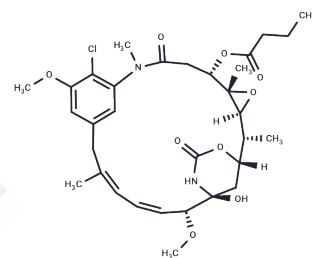


Ansamitocin P 3'

Chemical Properties

CAS No. : 66547-09-9
 Formula: C₃₂H₄₃ClN₂O₉
 Molecular Weight: 635.14
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ansamitocin P 3' (Maytansinol butyrate) is an antibody-drug conjugate cytotoxin with antitumor activity.
Targets(IC50)	Microtubule Associated

Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5745 mL	7.8723 mL	15.7446 mL
5 mM	0.3149 mL	1.5745 mL	3.1489 mL
10 mM	0.1574 mL	0.7872 mL	1.5745 mL
50 mM	0.0315 mL	0.1574 mL	0.3149 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.

Reference

Axel Meyer, et al. Org. Lett., 2007, 9 (8), pp 1489-1492.

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