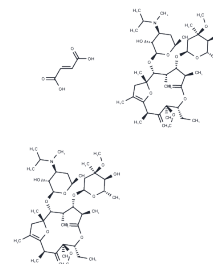


Mitemcinal fumarate

Chemical Properties

CAS No. :	154802-96-7
Formula:	C ₈₄ H ₁₄₂ N ₂ O ₂₈
Molecular Weight:	1628.02
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	Mitemcinal fumarate is a erythromycin derivative that is used to treat gastroesophageal reflux disease.
Targets(IC50)	Others, Motilin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6142 mL	3.0712 mL	6.1424 mL
5 mM	0.1228 mL	0.6142 mL	1.2285 mL
10 mM	0.0614 mL	0.3071 mL	0.6142 mL
50 mM	0.0123 mL	0.0614 mL	0.1228 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

Kamada K, Yoshimura S, Murata M, Murata H, Nagai H, Ushio H, Terada K. Characterization and monitoring of pseudo-polymorphs in manufacturing process by NIR. Int J Pharm. 2009 Feb 23;368(1-2):103-8. doi: 10.1016/j.ijpharm.2008.10.010. Epub 2008 Oct 22. PubMed PMID: 19007870.

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