Data Sheet (Cat.No.T28590)



Ro 47-3359

Chemical Properties

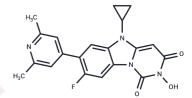
CAS No.: 155144-64-2

Formula: C20H17FN4O3

Molecular Weight: 380.37

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Ro 47-3359 is a topoisomerase II-targeted drugs with cytotoxic potential.

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.629 mL	13.1451 mL	26.2902 mL	
5 mM	0.5258 mL	2.629 mL	5.258 mL	
10 mM	0.2629 mL	1.3145 mĹ	2.629 mL	
50 mM	0.0526 mL	0.2629 mL	0.5258 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

Corbett AH, Guerry P, Pflieger P, Osheroff N. A pyrimido[1,6-a]benzimidazole that enhances DNA cleavage mediated by eukaryotic topoisomerase II: a novel class of topoisomerase II-targeted drugs with cytotoxic

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Page 1 of 1 www.targetmol.com