Data Sheet (Cat.No.T6018L)



Zosuquidar

Chemical Properties

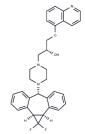
CAS No.: 167354-41-8

Formula: C32H31F2N3O2

Molecular Weight: 527.6

Appearance: no data available

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



Biological Description

Description	Zosuquidar (LY335979) is an inhibitor of P-glycoprotein with a Ki value of 59 nM.		
	Zosuquidar has anti-tumor activities, and can be used in acute myelogenous leukemia		
	(AML) research.		

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8954 mL	9.4769 mL	18.9538 mL
5 mM	0.3791 mL	1.8954 mL	3.7908 mL
10 mM	0.1895 mL	0.9477 mL	1.8954 mL
50 mM	0.0379 mL	0.1895 mL	0.3791 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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