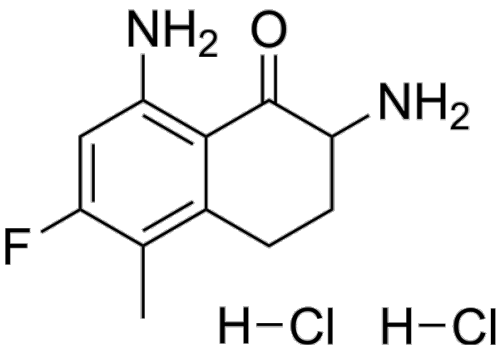
Product Data Sheet

Product Name: Exatecan Intermediate 4 dihydrochloride
Cat. No.: GC74654

Chemical Properties

Cas. No.			
Formula	$C_{11}H_{15}Cl_2FN_2O$	M.Wt	281.15
Solubility	DMSO : 20 mg/mL (71.14 mM; ultrasonic and warming and heat to 60°C)	Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Exatecan Intermediate 4 didrochloride is an intermediate of Exatecan (DX-8951,). Exatecan is an anticancer agent belonging to the class of camptothecin analogs. Exatecan interferes with the proliferation and division of tumor cells by interacting with DNA, thereby inhibiting tumor growth. Exatecan is primarily used for research of a variety of cancers including ovarian, lung and breast cancers.