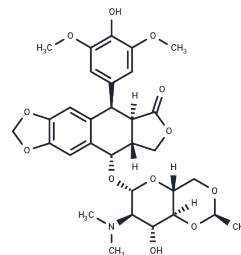


NK-611 free acid

Chemical Properties

CAS No. :	105655-99-0
Formula:	C ₃₁ H ₃₇ N ₂ O ₁₂
Molecular Weight:	615.62
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	NK-611 free acid is a new semisynthetic analogue of etoposide, which presumably also acts through inhibition of topoisomerase II, and has been found to be more potent against several cancer cell lines in vitro than etoposide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6244 mL	8.1219 mL	16.2438 mL
5 mM	0.3249 mL	1.6244 mL	3.2488 mL
10 mM	0.1624 mL	0.8122 mL	1.6244 mL
50 mM	0.0325 mL	0.1624 mL	0.3249 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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