

Paclitaxel

Catalog No: #S0968

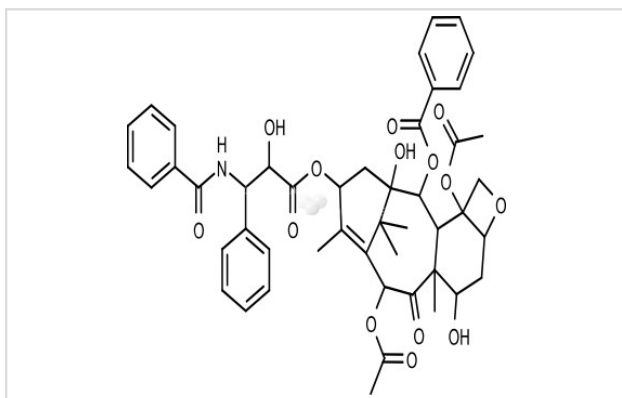
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Description

Product Name	Paclitaxel
Brief Description	Inhibitors
Purification	99.50%
Target Name	Microtubule Associated inhibitor
Calculated MW	853.92
Formulation	C47H51NO14
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:CancerSMILES:CC1=C2[C@H](C(=O)[C@@]3([C@H](C[C@@H]4[C@]([C@H]3[C@@H])([C@@](C2(C)C)(C[C@@H]1OC(=O)[C@@H]([C@H](C5=CC=CC=C5)NC(=O)C6=CC=CC=C6)O)OC(=O)C7=CC=CC=C7)(CO4)OC(=O)C)OC(=O)C)Pathways:Cytoskeletal

SignalingReceptor:microtubuleBoiling pt:957.12CMelting pt:213CSolubility:Ethanol: 18 mg/mL (21.07 mM); DMSO: 171 mg/mL (200.25

mM)Appearance:Off-white Color PowderRemark: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 month.

References

1. Wang J, et al. AntiY Drugs. 2003, 14(1), 13-19.

Note: This product is for in vitro research use only