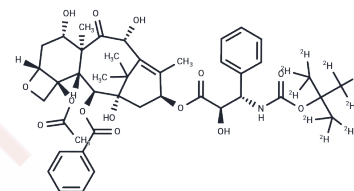


Docetaxel-D9

Chemical Properties

CAS No. :	940867-25-4
Formula:	C43H53NO14
Molecular Weight:	816.935
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	Docetaxel-D9 is a deuterated compound of Docetaxel. Docetaxel (T1034) has a CAS number of 114977-28-5. Docetaxel (T1034) is a microtubule inhibitor that inhibits microtubule disassembly (IC50: 0.2 µM).
Targets(IC50)	Apoptosis, Microtubule Associated, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2241 mL	6.1204 mL	12.2408 mL
5 mM	0.2448 mL	1.2241 mL	2.4482 mL
10 mM	0.1224 mL	0.612 mL	1.2241 mL
50 mM	0.0245 mL	0.1224 mL	0.2448 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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