

Docetaxel (Taxotere)

Cat. No. CEI-0274

Lot. No. (See product label)

Introduction

Description Docetaxel (Taxotere) can inhibit microtubule disassembly with IC50 of a range of 0.31-100 nM.

Product Information

CAS No. 114977-28-5

Molecular Formula C43H53NO14

Chemical Name Benzenepropanoic acid, beta-[[[(1,1-dimethylethoxy)carbonyl]amino]-alpha-hydroxy-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,6,11-trihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano

Molecular Weight 807.88

Purity >99%

Targets microtubule disassembly

Solubility DMSO 162 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder