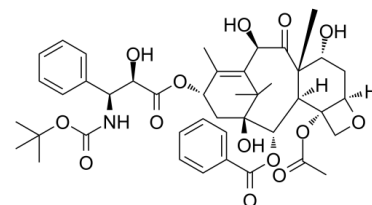


Data Sheet

Product Name:	7-Epi-docetaxel
Cat. No.:	CS-3194
CAS No.:	153381-68-1
Molecular Formula:	C ₄₃ H ₅₃ NO ₁₄
Molecular Weight:	807.88
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

7-Epi-10-oxo-docetaxel (Docetaxel Impurity C; 7-Epitaxotere) is a impurity of docetaxel.

CAIndexNames:

Benzenepropanoic acid, β-[[[(1,1-dimethylethoxy)carbonyl]amino]-α-hydroxy-, (2aR,4R,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-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (α R,βS)-

SMILES:

CC(O[C@@]1([C@](C[C@H]2O)([H])OC1)[C@@]([C@@]2(C3=O)C)([H])[C@H]([C@@](C4(C)C)(C[C@H](OC([C@H](O)[C@H](C5=CC=CC=C5)NC(OC(C)(C)C)=O)=O)C(C)=C4[C@H]3O)O)OC(C6=CC=CC=C6)=O)=O

Caution: Product has not been fully validated for medical applications. For research use only.

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