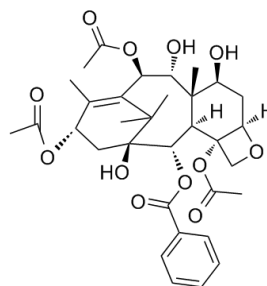


Product Name : 9-dihydro-13-acetylbaccatin III
Synonyms : 13-Acetyl-9-dihydrobaccatin III; 9-DHAB III
Cat No. : M19922
CAS Number : 142203-65-4
Molecular Formula : C₃₃H₄₂O₁₂
Formula Weight : 630.68
Chemical Name : —



Description : 9-Dihydro-13-acetylbaccatin III is an apoptosis inducer. It shows cytotoxicity against the MCF7 cell line and drug-resistant cell line MCF7-ADR.
Pathway : Apoptosis
Target : Apoptosis
Receptor : Apoptosis
Solubility : DMSO: 10 mM; Ethanol: Soluble
SMILES : CC(=O)O[C@H]1C[C@@]2(O)[C@@H](OC(=O)c3ccccc3)[C@H]3[C@@]4(CO[C@H]4C[C@H](O)[C@@]3(C)[C@H](O)[C@H](OC(C)=O)C=C1C)C2(C)C)OC(C)=O
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Nikolakakis A et al. Semi-synthesis of an O-glycosylated docetaxel analogue. Bioorg Med Chem. 2003 Apr 3;11(7):1551-6.