

Product Name : Baccatin III

Synonyms : —

Cat No. : M18350

CAS Number : 27548-93-2

Molecular Formula : C₃₁H₃₈O₁₁

Formula Weight : 586.64

Chemical Name : —

Description : Baccatin III is an isolate of the Pacific yew tree (*Taxus brevifolia*) and related species. Baccatin III is a precursor to the anti-Y drug paclitaxel (Taxol).

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : —

SMILES : O[C@]12[C@@H]3[C@](C(=O)[C@H](OC(=O)C)C4=C([C@@H](O)C[C@@](O)([C@H]3OC(=O)c3ccccc3)C4(C)C)C([C@@H](O)C[C@H]1OC2)C(=O)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Han F, et al. J Sci Food Agric, 2014, 94: 2376–2383.

