

2 α -hydroxytaxane 2-O-benzoyltransferase

Cat. No. EXWM-2106

Lot. No. (See product label)

Introduction

Description

The enzyme was studied using the semisynthetic substrate 2-debenzoyl-7,13-diacetylbaccatin III. It will not acylate the hydroxy group at 1 β , 7 β , 10 β or 13 α of 10-deacetyl baccatin III, or at 2 α or 5 α of taxa-4(20),11-diene-2 α ,5 α -diol.

Synonyms

benzoyl-CoA:taxane 2 α -O-benzoyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.166

CAS No.

329318-50-5

Reaction

benzoyl-CoA + 10-deacetyl-2-debenzoylbaccatin III = CoA + 10-deacetylbaccatin III

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.