

# 10-Deacetylbaaccatin III

Catalog No: tcsc1052



## Available Sizes

**Size:** 100mg

**Size:** 200mg

**Size:** 500mg



## Specifications

**CAS No:**

32981-86-5

**Formula:**

$C_{29}H_{36}O_{10}$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 50 mg/mL (91.81 mM; Need ultrasonic)

**Observed Molecular Weight:**

544.59

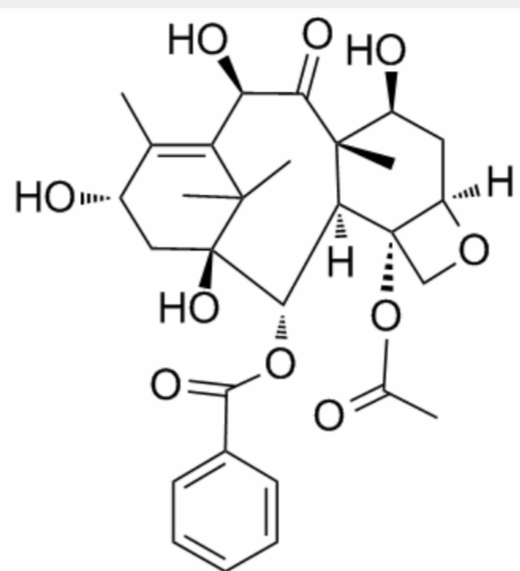
## Product Description

10-Deacetylbaaccatin-III is an intermediate for taxol analog preparations.

IC50 value:

Target:

Taxols have exhibit antitumor agents. Several of these taxols can be synthesized from 10- Deacetylbaaccatin-III. 10-Deacetylbaaccine III is the fifth intermediate of paclitaxel biosynthesis. The biosynthetic pathway consists of approximately 20 enzymatic steps but is not fully elucidated. 10-Deacetylbaaccine III is an antineoplastic agent and an anti-cancer intermediate.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!