

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

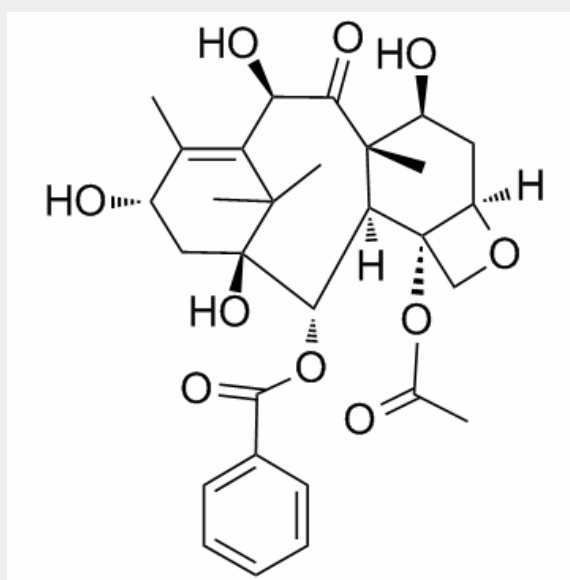
Product Description

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!