

# Cephalomannine

Catalog No: tcsc1142



## Available Sizes

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

71610-00-9

**Formula:**

$C_{45}H_{53}NO_{14}$

**Pathway:**

Cell Cycle/DNA Damage;Cytoskeleton

**Target:**

Microtubule/Tubulin;Microtubule/Tubulin

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

831.9

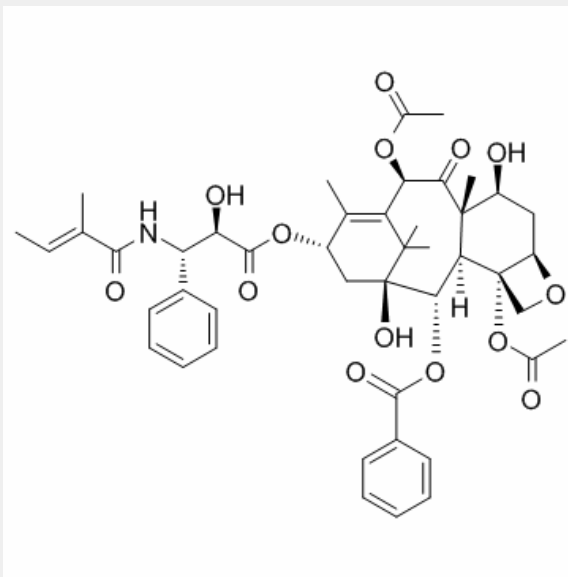
## Product Description

Cephalomannine is a taxol derivative with antitumor, antiproliferative properties.

IC50 value:

Target:

Cephalomannine is an active anti-cancer agent obtained from *Taxus yunnanensis* and has an antineoplastic effect on tumors found in mice. Cephalomannine is a chemotherapy drug that is given as a treatment for some types of cancer. Cephalomannine is most commonly used to treat non-small cell lung cancer.



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