

Peimine

Catalog No: **tcsc3731**



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

23496-41-5

Formula:

$C_{27}H_{45}NO_3$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Verticine;Dihydroisoimperialine

Observed Molecular Weight:

431.65

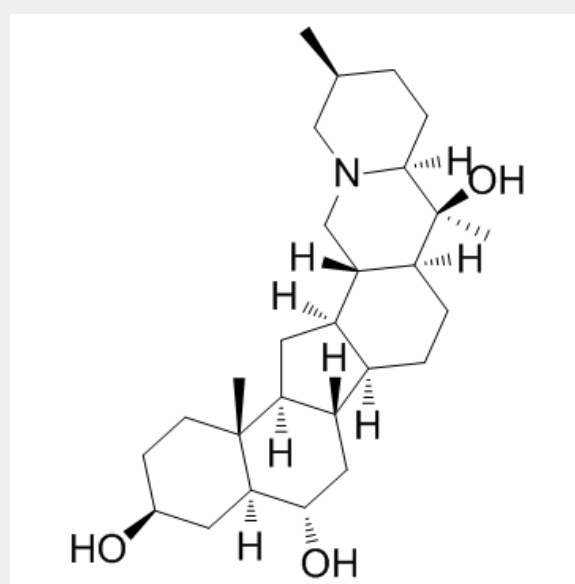
Product Description

Peimine(Dihydroisoimperialine; Verticine) is a natural compound with good anti-inflammatory effects in vivo.

IC50 value:

Target:

Peimine (0-25 mg/L) significantly inhibited tumor necrosis factor (TNF)- α , interleukin (IL)-6, IL-1 β , and increased IL-10 production. Furthermore, peimine significantly inhibited the phosphorylation of p38, ERK and c-jun N-terminal kinase (JNK) as well as decreased p65 and I κ B.



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