

Peiminine

Catalog No: tcsc3732



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

18059-10-4

Formula:

$C_{27}H_{43}NO_3$

Pathway:

Autophagy

Target:

Autophagy

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Verticinone;Raddeanine

Observed Molecular Weight:

429.64

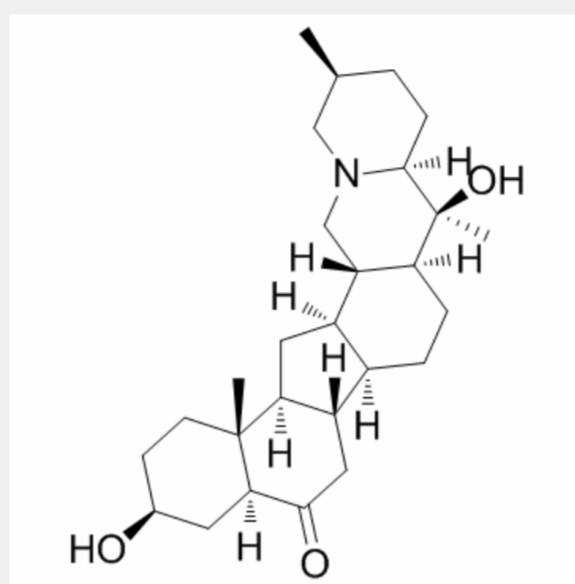
Product Description

Peiminine(Verticinone; Raddeanine) is a natural compound with anti-inflammatory activity.

IC50 value:

Target:

Peiminine and DXS significantly reduced alveolar inflammation and pulmonary interstitial inflammation in rats with bleomycin-induced lung injury. peiminine inhibits lung inflammation and pulmonary fibrosis in a rat model of bleomycin-induced lung injury, by reducing circulating IFN- γ levels and inhibiting signal transduction pathways involving TGF- β , CTGF, ERK1/2, NF- κ B and FasL.



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