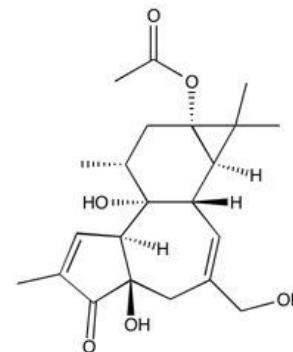


Catalog	Unit
TBI2169- 1MG	1 mg
TBI2169- 5MG	5 mg

Product Details

Formal Name: 13-O-Acetyl-12-deoxyphorbol
Alternate Names: 12-Deoxyphorbol 13-Acetate; dPAC
Molecular Formula: C₂₂H₃₀O₆
Formula Weight: 390.47
CAS Number: 60857-08-1
Purity: 99%
Formulation: Powder
Solubility: Soluble in DMSO (up to 30 mg/ml)
Storage: -20°C
Stability: ≥ 2 years.



Applications

Promotes neuro-regeneration

Functions

Prostratin (60857-08-1) is a terpenoid, non-tumorigenic PKC activator isolated from *Pimelia prostrata*. Induces differentiation of human myeloid leukemia cells and potentiates differentiation by chemotherapeutic agents. Induces reactivation of latent HIV. Exerts a proliferative effect on neural progenitor cells in vitro and in vivo.

Application Procedures

First dissolved in DMSO (30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

Relative Products

TBI1170	Mitomycin C
TBI1345	E64, Cysteine protease inhibitor
TBI1347	E64d, Cysteine protease inhibitor
TBI2064	Chromomycin A3
TBI2069	Cytochalasin B
TBI2794	5-EDU, DNA Click labeling probe
TBI2071	Cytochalasin D
TBI1286	Bestatin, Aminopeptidase inhibitor
TBI2140	Gemcitabine
TBI2058	Aphidicolin, DNA polymerase Inhibitor

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