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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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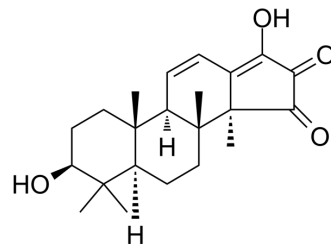
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Palbinone

Cat. No.:	HY-N3115
CAS No.:	139954-00-0
Molecular Formula:	C ₂₂ H ₃₀ O ₄
Molecular Weight:	358.47
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Palbinone is a terpenoid isolated from the roots of <i>Paeonia albiflora</i> Pallas, potently inhibits 3 α -hydroxysteroid dehydrogenase (3 α -HSD), with an IC ₅₀ of 46 nM. Anti-inflammatory activity ^[1] .
IC ₅₀ & Target	IC ₅₀ : 46 nM (3 α -HSD) ^[1]

REFERENCES

[1]. Kadota S, et al. Palbinone, a novel terpenoid from *Paeonia albiflora*; potent inhibitory activity on 3 alpha-hydroxysteroid dehydrogenase. *Chem Pharm Bull (Tokyo)*. 1993 Mar;41(3):487-90.

Caution: Product has not been fully validated for medical applications. For research use only.

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