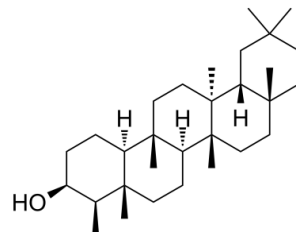


Product Name	: Epifriedelanol
Synonyms	: Epifriedelanol; Longan triterpane A
Cat No.	: M19341
CAS Number	: 16844-71-6
Molecular Formula	: C ₃₀ H ₅₂ O
Formula Weight	: 428.7
Chemical Name	: (3S,4R,4aR,6aS,6bR,8aR,12aR,12bS,14aR,14bR)-4,4a,6b,8a,11,11,12b,14a-octamethyldocosahydricen-3-ol
Description	Epifriedelanol suppresses adriamycin-induced cellular senescence, replicative senescence in human fibroblasts (HDFs) and HUVECs. Because of Epifriedelanol can reduce cellular senescence in human primary cells, it may be used to develop dietary supplements or cosmetics that modulate tissue aging or aging-associated diseases.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>CC3(C)C[C@H]4[C@]5(C)CC[C@]1(C)[C@](C)(CC[C@]2(C)[C@@H](C)[C@@H](O)CC[C@H]12)[C@@]5(C)CC[C@]4(C)CC3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Yang HH., et al. Epifriedelanol from the root bark of *Ulmus davidiana* inhibits cellular senescence in human primary cells. *Planta Med.* 2011 Mar;77(5):441-9.