

Product Name	: Deoxyelephantopin
Synonyms	: —
Cat No.	: M24213
CAS Number	: 29307-03-7
Molecular Formula	: C ₁₉ H ₂₀ O ₆
Formula Weight	: 344.4
Chemical Name	: —
Description	: Deoxyelephantopin has anti-inflammatory, hepatoprotective, and wound healing activities; it also has antitumor activity. Deoxyelephantopin inhibits NF-κB, MAPK, PI3K/Akt, and β-catenin signaling
Pathway	: Apoptosis
Target	: NF-κB
Receptor	: NF-κB
Solubility	: DMSO: 10 mM
SMILES	: <chem>O=C(O[C@H]([C@]([H])([C@]([H])(OC1=O)C=C(C)C2)C1=C)CC3=C[C@@]2(OC3=O)[H])C(C)=C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Evaluation of in vitro cytochrome P450 induction and inhibition activity of deoxyelephantopin, a sesquiterpene lactone from *Elephantopus scaber* L. Food Chem Toxicol. 2013 Oct;60:98-108.