

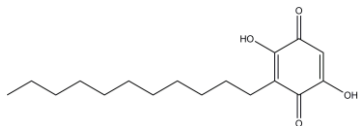
PRODUCT: Embelin

ALTERNATE NAMES: 2,5-Dihydroxy-3-undecyl-2,5-cyclohexadiene-1,4-dione, Embelrine, Embelic acid, XIAP Inhibitor, NSC91874, NSC91874, NSC 91874

CATALOG#: B1600-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₂₆O₄

MOLECULAR WEIGHT: 294.39

CAS NUMBER: 550-24-3

APPEARANCE: Solid Powder

SOLUBILITY: DMSO: 59 mg/ml (200.41 mM)

PURITY: 97% by HPLC

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: Embelin, a quinone isolated from the Japanese Ardisia herb, is an inhibitor of X-linked inhibitor of apoptosis (XIAP) with IC₅₀ of 4.1 μM.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- Birinapant (2597)
- LCL161 (B1601)

USAGE: *FOR RESEARCH USE ONLY! Not to be used in humans*