Oridonin

CATALOG #: 1730-5, 25
AMOUNT: 5 mg, 25 mg

STRUCTURE:

ALTERNATE NAME: 7α,20-Epoxy-1α,6b,7,14-tetrahydroxy-Kaur-16-en-15-one; Isodonol; NSC-250682

MOLECULAR FORMULA: C20H28N2O6
MOLECULAR WEIGHT: 364.43
CAS NUMBER: 28957-04-2

APPEARANCE: Off-white solid
SOLUBILITY: DMSO
PURITY: ≥97% by HPLC
STORAGE: Store at -20°C

DESCRIPTION: Oridonin, a diterpenoid isolated from Rabdosia rubescens displays anti-inflammatory, anti-bacterial, anti-tumor effects and has been used for the treatment of human cancers, especially esophageal carcinoma. Exposure to oridonin induces apoptosis in AE (AML1-ETO)-bearing leukemic cells through the activation of intrinsic apoptotic pathway and triggering a caspase-3-mediated degradation of AE at D188.


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

FOR RESEARCH USE ONLY! Not to be used in humans!

RELATED PRODUCTS:
- Betulinic Acid (Cat. No. 1522-25)
- Tamoxifen Citrate (Cat. No. 1551-1000)
- Daunorubicin, HCl (Cat. No. 1524-10)