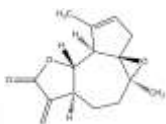


PRODUCT: Arglabin

ALTERNATE NAME: Arglabine
CATALOG #: 9691-1, 5
AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₅H₁₈O₃

MOLECULAR WEIGHT: 246.30

CAS NUMBER: 84692-91-1

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Arglabin is a potent anti-inflammatory and anticancer agent. It also acts as a Farnesyltransferase inhibitor and antiatherogenic compound. Prevents the accumulation of lipid containing plaques in arteries. In addition, Arglabin also acts as a NF-κB inhibitor and inflammasome inhibitor.

REFERENCES: Abderrazak, A., *et al.* (2015). *Circulation* **131**, 1061-1070

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

RELATED PRODUCTS:

Arglabin (**9691**)
7BIO (**9690**)
Isoliquiritigenin (**2528**)
MCC950 Sodium (**9686**)
Nigercin Sodium (**2096**)
Uric Acid Sodium (**9689**)

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