

PRODUCT: Bilobalide

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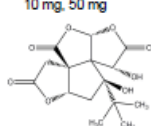
ALTERNATE NAME: (5aR, (3aS*,5aD,8b,6aS*,9a,10a))-9-(1,1-dimethylethyl)-10,10a-dihydro-8,9-dihydroxy-4H,5aH,9H-furo[2,3-b]furo[3',2':2,3]cyclopenta[1,2-c]furan-2,4,7(3H,8H)-trione

Forskolin (Cat. No. 1531-5)
SQ 22536 (Cat. No. 2019-5, 25)

CATALOG #: 2028-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₄₀O₉

MOLECULAR WEIGHT: 326.3

CAS NUMBER: 33570-04-8

APPEARANCE: White solid

SOLUBILITY: DMSO or EtOH

PURITY: ≥95% by NMR

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

DESCRIPTION: A neuroprotective agent and mitochondrial gene regulator. Also acts as a ROS (reactive oxygen species) scavenger and apoptosis inhibitor. In addition, Bilobalide activates the phosphatidylinositol 3-kinase (PI3K) dependent pathway.

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

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

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