

PRODUCT: Bilobalide**RELATED PRODUCTS:**

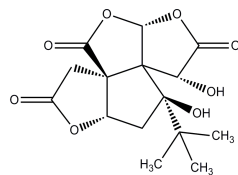
ALTERNATE NAME: (5a*R*- (3a*S**,5a*α*,8b,8a*S**,9a,10a*α*))- 9-(1,1-dimethylethyl)-10,10a-dihydro- 8,9-dihydroxy- 4*H*,5a*H*,9*H*-furo[2,3-*b*]furo[3',2':2,3]cyclopenta[1,2-*c*]furan- 2,4,7(3*H*,8*H*)-trione

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

CATALOG #: 2028-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₈O₈

MOLECULAR WEIGHT: 326.3

CAS NUMBER: 33570-04-6

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*