PRODUCT: Oligomycin Complex

ALTERNATE NAME: Oligomycin, Oligomycin A, B, C

CATALOG #: B2165-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C45H74O11 (For Oligomycin A)

MOLECULAR WEIGHT: 791.06

CAS NUMBER: 1404-19-9

APPEARANCE: White solid

SOLUBILITY: DMSO (300 mg/ml)

PURITY: ≥97% by TLC (mixture of Oligomycins A, B and C)

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

DESCRIPTION: Oligomycin is an inhibitor of mitochondrial F1F0 ATP synthase. A useful tool for decreasing cellular ATP levels. Induces autophagy. Stimulates lysosome acidification. Oligomycin protects against ischemic kidney in male rats.


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

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

RELATED PRODUCTS:

Bafilomycin A1 (Cat. No. 1829-50, 250)
(±)-Blebbistatin (Cat. No. 2407-1, 5)
(−)-Blebbistatin (Cat. No. 2405-5, 25)
Bufalin (Cat. No. 2509-10, 50)
Concanamycin A (Cat. No. B2091-25,100)
Oligomycin complex (Cat. No. B2165-5,25)
Ouabain (Cat. No. B2068-10, 50)