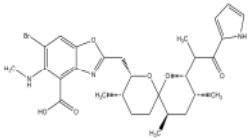
PRODUCT: A-23187, 4-Bromo-

ALTERNATE NAME: Antibiotic A-23187, 4-bromo

CATALOG #: 2245-1

AMOUNT: 1 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{29}H_{36}BrN_3O_6$

MOLECULAR WEIGHT: 602.52

CAS NUMBER: 76455-82-8

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (10 mM)

PURITY: ≥98% by HPLC

STORAGE: At -20° C. Protect from light and moisture

DESCRIPTION: A Brominated analog of A-23187 (Cat. No. 1501-10). A nonfluorescent calcium ionophore used as a calibration standard for determining cytoplasmic calcium ions by fluorescent probes.

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

RELATED PRODUCTS:

A-23187 **(Cat. No. 1501-10)**
Ionomycin, Calcium Salt **(Cat. No. 1566-5)**
Ionomycin, Free Acid **(Cat. No. 1565-5)**
Monensin Methyl Ester **(Cat. No. 1808-50, 250)**
Nigericin sodium salt **(Cat. No. 2096-5, 25)**

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