

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Antibiotic A-23187

Catalogue No.: abx076596

Antibiotic A-23187 is a small molecule. A23187 is a mobile ion-carrier that forms stable complexes with divalent cations. It has antibiotic properties against gram positive bacteria and fungi. It also acts as divalent cation ionophore, that is used to increase intracellular calcium levels in intact cells (1). It also induces apoptosis in some cells and prevents it in others (2).

Target: Antibiotic A-23187

Origin: Synthetic

Purity: >98%

Form: White Solid

CAS 52665-69-7

Number:

Storage: Store at -20 °C.

Molecular 523.63

Weight:

Molecular C₂₉H₃₇N₃O₆

Formula:

SMILES: C[C@H]1CCC2([C@@H](C[C@H]([C@H](O2)C(C)C(=O)C3=CC=CN3)C)O[C@H]1CC4=NC5=C(O4)C=CC(=C5C(=O)O)NC

Note: This product is for research use only.