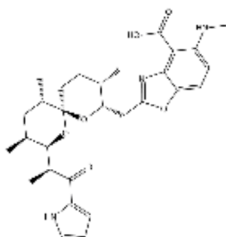


Catalog Number:	M3623
Product Name:	A23187
CAS Number:	52665-69-7

Physical and Chemical Properties

Formula:	C ₂₉ H ₃₇ N ₃ O ₆
Molecular Weight:	523.63
Solubility:	DMSO
Long-term Storage:	at -20°C

Chemical Structure:



Analytical Data

HPLC:	Shows Min >98% purity
H-NMR:	Consistent with structure

Product Information

Description: A23187 is a calcium ionophore that induces Ca²⁺-dependent cell death by increasing intracellular calcium concentration.

Stability and Solubility Advice:

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide.

We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month.