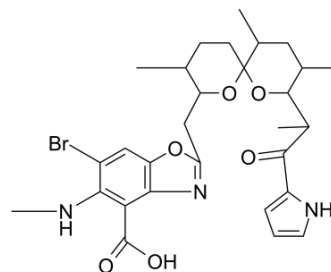


4-Bromo A23187

Cat. No.:	HY-N6694		
CAS No.:	76455-48-6		
Molecular Formula:	C ₂₉ H ₃₆ BrN ₃ O ₆		
Molecular Weight:	602.52		
Target:	Calcium Channel; Apoptosis		
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; Apoptosis		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

4-Bromo A23187 is a halogenated analog of the highly selective calcium ionophore A-23187. 4-Bromo A23187 is a calcium modulator, induces **apoptosis** in different cells, including HL-60 cells^[1].

REFERENCES

[1]. Zhu WH, et al. Roles of calcium in the regulation of apoptosis in HL-60 promyelocytic leukemia cells. *Life Sci.* 1995;57(23):2091-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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