

MCaE12A

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	MCaE12A, a potent modulator of RyR2, enhances the channel's sensitivity to cytoplasmic calcium concentrations, facilitating its opening. This compound serves as a critical instrument for examining RyR2 structure-to-function relationships and for modulating Ca ²⁺ homeostasis and dynamics in cardiac cells [1].
Targets(IC50)	Calcium Channel

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