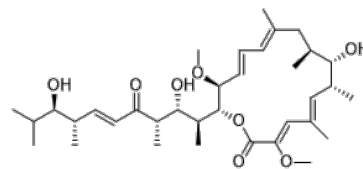


Product Name : Bafilomycin D
Cat. No. : PC-24603
CAS No. : 98813-13-9
Molecular Formula : C₃₅H₅₆O₈
Molecular Weight : 604.83
Target : SARS-CoV-2 Inhibitors
Solubility : 10 mM in DMSO



Biological Activity

Bafilomycin D (BafD) is a specific V-ATPase inhibitor and potent nanomolar inhibitor of SARS-CoV-2 Omicron subvariants BA.5 and BA.2.

Bafilomycin D (BafD) exhibits a synergistic action with N-0385 (a highly potent inhibitor of human TMPRSS2 protease) against Omicron subvariant BA.2 in human Calu-3 lung cells.

References

Pérez-Vargas J, et al. Antiviral Res. 2023 Jan;209:105484.

Tchize Ndejoung Ble S, et al. J Antibiot (Tokyo). 2010 Jul;63(7):359-63.

Pérez-Vargas J, et al. Emerg Microbes Infect. 2023 Dec;12(2):2246594.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com