

Iberiotoxin TFA

Chemical Properties

CAS No. :

Formula: C179H274N50O55S7.xC2HF3O2

Molecular Weight:

Keep away from moisture

Storage:

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	Iberiotoxin (TFA) is a selective inhibitor of high conductance Ca ²⁺ -activated K ⁺ channels, with a dissociation constant (K _d) of approximately 1 nM, and does not inhibit other types of voltage-dependent ion channels [1] [2] [3].
Targets(IC50)	Potassium Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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