

6-FAM-AEEAC-SHK TFA

Chemical Properties

CAS No. :

Formula: C196H295N55O57S7.xCHF3O2

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	6-FAM-AEEAC-SHK TFA, a peptide neurotoxin derived from Stichodactyla helianthus and conjugated with a fluorescent marker, selectively blocks voltage-gated potassium channels (kv1.1 and kv1.2). By prolonging action potentials, it interferes with neural signal conduction, making it valuable in neuroscience research.
Targets(IC50)	Potassium Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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