

Imperatoxin A TFA

Chemical Properties

CAS No. :

Formula: C148H254N58O45S6.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	Imperatoxin A TFA, a peptide toxin derived from the venom of the African scorpion <i>Pandinus imperator</i> , acts as an activator of Ca ²⁺ -release channels/ryanodine receptors (RyRs). It facilitates the influx of Ca ²⁺ from the sarcoplasmic reticulum into the cell.
Targets(IC50)	Calcium Channel

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481