

ATX-II TFA

Chemical Properties

CAS No. :

Formula:

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	ATX-II TFA, a specific Na ⁺ channel modulator toxin, is derived from the venom of the sea anemone (<i>Anemonia sulcata</i>). This compound impedes the inactivation of Na ⁺ channels and has been associated with arrhythmogenesis in the pulmonary vein and atrial fibrillation [1] [2]. It interacts with halothane, caffeine, and ryanodine in this modulation.
Targets(IC50)	Sodium Channel

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481