Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

a-Pompilidotoxin

Product overview

Name α-Pompilidotoxin Cat No HB1243

Biological action Activator

Description Voltage-gated Na⁺ channel activator

Biological Data

Biological description Voltage-gated Na⁺ channel activator. Found in the venom of the solitary wasp Anoplius safnariensis.

Slows Na⁺ channel activation, particularly of tetrodotoxin sensitive Na⁺ channels. Enhances both excitatory postsynaptic potentials (EPSPs) and inhibitory postsynaptic potentials (IPSPs).

Solubility & Handling

Storage instructions -20°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Chemical structure