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

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

customercare-usa@m2stage.hellobio.com



# **DATASHEET**

a-Pompilidotoxin

#### **Product overview**

Name α-Pompilidotoxin

Cat No HB1243 Biological action Activator

**Description** Voltage-gated Na<sup>+</sup> channel activator

### **Biological Data**

**Biological description** Voltage-gated Na<sup>+</sup> channel activator. Found in the venom of the solitary wasp Anoplius safnariensis.

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

## **Solubility & Handling**

Storage instructions

-20°C

Important

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**