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# **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**