Product Information

**Mastoparan 17**

**Product ID** M0275  
**CAS No.** 145854-61-1

**Chemical Name**

**Synonym** Mas17

**Formula** C_{70}H_{132}N_{20}O_{15}  
**Formula Wt.** 1493.96

**Melting Point**  
**Purity** ≥95%

**Solubility** Soluble in water (1 mg/mL).

**Store Temp** -20°C  
**Ship Temp** Ambient

**Description** Mastoparan 17 is an inactive analog of mastoparan that is often used as a negative control to measure mastoparan activity.

**References**


Armstead WM. Protein kinase C activation generates superoxide and contributes to impairment of cerebrovasodilation induced by G protein activation after brain injury. Brain Res. 2003 May 9;971(2):153-60. PMID: 12706231.


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.