Pi-TRTX-Hm3a Peptide – Synthetic Peptide

PRODUCT OVERVIEW

Product Name	pi-TRTX-Hm3a, Peptide
Full Product Name	pi-TRTX-Hm3a
Product Gene Name	pi-TRTX-Hm3a peptide
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	4287.03
Formula	C186H290N56O49S6
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
Related Product Information for pi-TRTX-Hm3a peptide	pi-TRTX-Hm3a, a 37-amino acid peptide derived from the venom of the Togo starburst tarantula (Heteroscodra maculata), selectively inhibits the acid-sensing ion channel 1a (ASIC1a) in a pH-dependent manner, with an Inhibitory concentration half-max (IC50) of 1-2 nM, and also potentiates the activity of acid-sensing ion channel 1b (ASIC1b) with an effective concentration half-max (EC50) of 46.5 nM.
Other Notes	Small volumes of pi-TRTX-Hm3a peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for pi-TRTX-Hm3a purchase	MBS5822088 is a peptide targeting pi-TRTX-Hm3a.

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Online datasheet: https://www.mybiosource.com/peptide/pi-trtx-hm3a/5822088