Product Name: Melittin
Product Number: M081
CAS Number: 20449-79-0
Molecular Formula: C_{131}H_{229}N_{39}O_{31}
Molecular Weight: 2846.46
Description: Melittin is the principal toxic component of honey bee venom from *Apis mellifera*, making up 50% of its dry weight. It is a 26 residue long antimicrobial peptide has an α-helical conformation, and associates strongly with membranes. It has demonstrated antibacterial, antiviral, anti-inflammatory activities. It has also undergone research as a cancer treatment for its apparent cell growth inhibition and apoptosis promoting activities.

Melittin is water soluble.

This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.

References:


If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/