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Data Sheet

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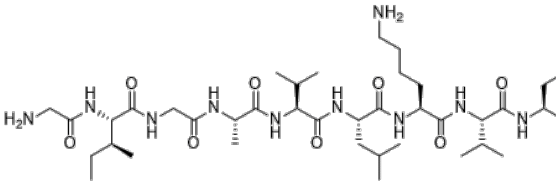
Product Name : Melittin
Cat. No. : PC-26186
CAS No. : 20449-79-0
Molecular Formula : $C_{131}H_{229}N_{39}O_{31}$
Molecular Weight : 2846.52
Target : Phospholipase
Solubility : 10 mM in DMSO



Gly-Ile-Gly-Ala-Val-Leu-Lys-Val-Leu-Thr-Thr-Gly-Leu-Pro-Ala-Leu-Ile-

Biological Activity

Melittin is a peptide phospholipase A2 (PLA2) activator, stimulates the activity of the low molecular weight PLA2, does not the increase activity of the high molecular weight PLA2.

References

Kemeny DM, et al. J Allergy Clin Immunol. 1983 May;71(5):505-14.

Morita Y, et al. Allergy. 1983 Aug;38(6):413-8.

Steiner MR, et al. RBiochim Biophys Acta. 1993 Feb 10;1166(1):124-30.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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