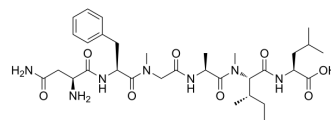


NF(N-Me)GA(N-Me)IL

Cat. No.:	HY-P5514
CAS No.:	409085-42-3
Molecular Formula:	C ₃₂ H ₅₁ N ₇ O ₈
Molecular Weight:	661.79
Sequence:	Asn-Phe-{Sar}-Ala-{Ile(N-Me)}-Leu
Sequence Shortening:	NF-{Sar}-A-{Ile(N-Me)}-L
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NF(N-Me)GA(N-Me)IL is a biological active peptide. (This amino acids 22 to 27 fragment is a modification of the human islet amyloid polypeptide hIAPP (NFGAIL) with N-methylation of the amide bonds at G24 and I26. The introduction of two N-methyl rests in the amyloid-core-containing sequence NFGAIL converts this amyloidogenic and cytotoxic sequence into non-amyloidogenic and non-cytotoxic peptide. The peptide is able to bind with high-affinity full-length hIAPP and to inhibit its fibrillogenesis.)

Caution: Product has not been fully validated for medical applications. For research use only.

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