Product Data Sheet

[Ala31, Aib32]-Neuropeptide Y (Porcine)

Catalog #	Source	Reactivity	Applications
CCP1529	Synthetic		

Description	Peptide to [Ala31, Aib32]-Neuropeptide Y (Porcine)
Biological Description	First neuropeptide Y5 receptor selective analog of neuropeptide Y in which the common sequence element Ala31-Aib32 represents the key motif for receptor selectivity. Such an (Ala-Aib)-containing agonist with high affinity and selectivity for the Y5 receptor can contribute to the elucidation of the (patho)-physiological relevance of this receptor subtype. For further Y5 receptor agonists please see H-5086 and H-5088.
Form	Lyophilized powder
CAS Number	313988-59-9
Molecular Formula	C187H281N55O56
Molecular Weight	4194.63
Purity	> 95%
Chemical Structure	Tyr - Pro - Ser - Lys - Pro - Asp - Asn - Pro - Gly - Glu - Asp - Ala - Pro - Ala - Glu - Asp - Leu - Ala - Arg - Tyr - Tyr - Ser - Ala - Leu - Arg - His - Tyr - Ile - Asn - Leu - Ala - Aib - Arg - Gln - Arg - Tyr - NH2
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.
Structure	

COHESION BIOSCIENCES LIMITED

WEB	ORDER	SUPPORT	CUSTOM
www.cohesionbio.com	order@cohesionbio.com	techsupport@cohesionbio.com	custom@cohesionbio.com