

Product Datasheet

Endomorphin-2 peptide (orb216571)

Description	Endomorphin-2 peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Endomorphin-2 (YPFF-amide) shows, as endomorphin-1, the highest affinity and specificity for the mu-opiate receptor found so far in the mammalian nervous system. It has potent mu-selective bioactivity, including analgesia. Szegedi et al. showed that endomorphin-2 protects against Aβ 1-42 in vitro and in vivo.
Protein Sequence	H-Tyr-Pro-Phe-Phe-NH ₂
Formula	C ₃₂ H ₃₇ N ₅ O ₅
Purity	> 95%
Source	Synthetic
MW	571.68
CAS Number	141801-26-5
Expiration Date	12 months from date of receipt.

