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## Product Datasheet

### Endomorphin 1, CAS [[189388-22-5]] BYT-ORB1296088

Article Name	Endomorphin 1, CAS [[189388-22-5]]
Biozol Catalog Number	BYT-ORB1296088
Supplier Catalog Number	orb1296088
Alternative Catalog Number	BYT-ORB1296088-10, BYT-ORB1296088-25, BYT-ORB1296088-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Endomorphin-1 is a potent and selective endogenous $\mu$ -opioid receptor agonist, also exhibiting moderate affinity for kappa3 sites. It is widely used in neuroscience research to study opioid receptor signaling, analgesia mechanisms, and pain modulation...
Molecular Weight	610.7
Purity	95.92% (May vary between batches)
CAS Number	[189388-22-5]
Formula	C34H38N6O5
Target	Opioid Receptor
Application Notes	Solubility: DMSO:242.5 mg/mL (397.09 mM),H2O:24 mg/mL (39.3 mM)