

Product Datasheet

N-terminally acetylated Endomorphin-1 acetate (orb1296693)

Catalog Number	orb1296693
Category	Proteins
Description	This research compound is an N-terminally acetylated analog of the endogenous opioid peptide Endomorphin-1. It is utilized in neuroscience and pharmacology studies to investigate mu-opioid receptor function and signaling pathways in both in vitro and in vivo experimental models.
Target	Others
Purity	99.67% (May vary between batches)
MW	712.79
Target Areas	Others
Formula	$C_{38}H_{44}N_6O_8$
SMILES	<chem>CC(O)=O.CC(=O)N[C@@H](CC1=CC=C(O)C=C1)C(=O)N1CCC[C@H]1C(=O)N[C@@H](CC1=CNC2=CC=CC=C12)C(=O)N[C@@H](CC1=CC=CC=C1)C(N)=O</chem>
Storage	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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