

## Product Datasheet

# N-terminally acetylated Endomorphin-1 acetate (orb1296693)

<b>Catalog Number</b>	orb1296693
<b>Category</b>	Tools
<b>Description</b>	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.
<b>Target</b>	Others
<b>Purity</b>	99.67% (May vary between batches)
<b>MW</b>	712.79
<b>Target Areas</b>	Others
<b>Formula</b>	$C_{38}H_{44}N_6O_8$
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)