

Product Datasheet

Acetyl tetrapeptide-15 Acetate (orb1980169)

Catalog Number	orb1980169
Category	Proteins
Description	Skinasensyl Acetate, a synthetic peptide derived from endomorphin-2, modulates μ -opioid receptors to elevate neuronal excitability thresholds via endorphin-like pathways. Used in cosmetics for sensitive skin, it serves as a research tool for studying inflammatory and neuropathic pain in dermatological contexts, with applications in in vitro and in vivo experiments.
Target	Others
Purity	98.97% (May vary between batches)
MW	673.76
Target Areas	Others
Formula	$C_{36}H_{43}N_5O_8$
SMILES	<chem>NC([C@H](CC1=CC=CC=C1)NC([C@H](CC2=CC=CC=C2)NC([C@H]3N(CCC3)C([C@@H](NC(C)=O)CC4=CC=C(C=C4)O)=O)=O)=O)=O.O.CC(O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

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

Email: info@biorbyt.com, 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 27713-2847
United States

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