

Product Datasheet

[DPro10] Dynorphin A (1-11), porcine hydrochloride (orb2277396)

Catalog Number	orb2277396
Category	Proteins
Description	Dynorphin A (1-11), porcine hydrochloride, is an N-alkylated peptide and a highly potent κ -opioid receptor agonist with a K_i of 0.13 nM. This analgesic compound is widely used in neuroscience research to study pain mechanisms and opioid receptor signaling in both in vitro binding assays and in vivo models.
Target	Opioid Receptor, AChR
MW	1362.62 (free acid)
Formula	$C_{63}H_{103}N_{21}O_{13} \cdot xHCl$
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
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)