

## Product Datasheet

### Cecropin D (orb1981224)

<b>Catalog Number</b>	orb1981224
<b>Category</b>	Proteins
<b>Description</b>	Cecropin D is a broad-spectrum antimicrobial peptide active against Gram-positive and Gram-negative bacteria (MIC 4.55 µg/mL). It is utilized in research for its additional antiviral, antifungal, antitumor, and immunomodulatory properties, applicable in both in vitro and in vivo experimental models.
<b>Target</b>	Antibacterial
<b>MW</b>	4043.59
<b>CAS Number</b>	83652-32-8
<b>Formula</b>	$C_{180}H_{293}N_{55}O_{51}$
<b>Storage</b>	-20°C
<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)