

## Product Datasheet

### Cecropin B (orb1147114)

<b>Description</b>	Broad spectrum insect antimicrobial peptide; Antibacterial; Antifungal; Antimicrobial peptides.
<b>Form/Appearance</b>	Freeze dried solid
<b>Storage</b>	Store desiccated, frozen and in the dark
<b>Note</b>	For research use only
<b>Protein Sequence</b>	KWKVFKKIEKMGRNIRNGIVKAGPAIAVLGEAKAL-NH2
<b>Formula</b>	$C_{176}H_{302}N_{52}O_{41}S$
<b>Purity</b>	> 95% by HPLC
<b>MW</b>	3834.7 Da
<b>CAS Number</b>	80451-05-4
<b>Solubility (25°C)</b>	Soluble in dilute acid
<b>Expiration Date</b>	12 months from date of receipt.

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Structure for  
Cecropin B