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Product Datasheet

Thanatin, CAS [[214542-43-5]] ISC-AM-410

Article Name	Thanatin, CAS [[214542-43-5]]
Biozol Catalog Number	ISC-AM-410
Supplier Catalog Number	AM-410
Alternative Catalog Number	ISC-AM-410
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Thanatin is an inducible cationic antimicrobial peptide (AMP) that was first isolated from the insect <i>Podisus maculiventris</i> (spined soldier bug), a species of stink bug common in North America. Thanatin is a potent antibacterial and antifungal agent,...
Molecular Weight	2433.93
Purity	>95% by hplc
Form	Freeze dried solid
Sequence	H-Gly-Ser-Lys-Lys-Pro-Val-Pro-Ile-Ile-Tyr-*Cys-Asn-Arg-Arg-Thr-Gly-Lys-*Cys-Gln-Arg-Met-OH (disulphide bridge between cysteines 11 and 18)
CAS Number	[214542-43-5]
Formula	C103H177N35O27S3
Target	Antibacterials,Antifungals
Application Notes	ProductType: Antimicrobial peptides