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Product Datasheet

RsAFP2

ISC-AM-140

Article Name	RsAFP2
Biozol Catalog Number	ISC-AM-140
Supplier Catalog Number	AM-140
Alternative Catalog Number	ISC-AM-140
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	RsAFP2, or raphanus sativus antifungal peptide 2, is an an antifungal plant defensin isolated from seeds of the radish, raphanus sativus, which interacts with glucosylceramides (GlcCer) in the membranes of susceptible yeast and fungi to induce membra...
Molecular Weight	5710.6
NCBI	2007
Purity	>95% by HPLC
Form	Freeze dried solid
Sequence	PyroGlu-Lys-Leu-Cys-Gln-Arg-Pro-Ser-Gly-Thr-Trp-Ser-Gly-Val-Cys-Gly-Asn-Asn-Asn-Ala-Cys-Lys-Asn-Gln-Cys-Ile-Arg-Leu-Glu-Lys-Ala-Arg-His-Gly-Ser-Cys-Asn-Tyr-Val-Phe-Pro-Ala-His-Lys-Cys-Ile-Cys-Tyr-Phe-Pro-Cys-OH (disulphide bridges between cysteines 4-51,
Formula	C244H368N76O68S8
Target	Antifungals,Plant science
Application Notes	ProductType: Antimicrobial peptides