

## Product Datasheet

# Magainin 1 TFA (108433-99-4 free base) (orb1983950)

<b>Catalog Number</b>	orb1983950
<b>Category</b>	Proteins
<b>Description</b>	Magainin 1 TFA is a synthetic, amphiphilic antimicrobial peptide originally derived from the skin of the African clawed frog ( <i>Xenopus laevis</i> ). It is widely used in research to study mechanisms of membrane disruption, bacterial resistance, and the development of novel peptide-based antibiotics in both in vitro and in vivo models.
<b>MW</b>	2523.87
<b>Formula</b>	$C_{114}H_{178}N_{29}F_3O_{30}S$
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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