

AcrAP1

Chemical Properties

CAS No. :

Formula: C97H150N22O21

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AcrAP1 (AP1-Z1) is an antimicrobial peptide found in the venom of the Arabian scorpion (<i>Androctonus crassicauda</i>). It exhibits antibacterial properties, effectively inhibiting the growth of both Gram-positive and Gram-negative bacteria, as well as yeasts. AcrAP1 also displays antitumor activity by promoting apoptosis in cancer cells and inhibiting angiogenesis, making it a potential candidate for cancer treatment research.
Targets(IC50)	Apoptosis, Antibacterial, Antifungal

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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