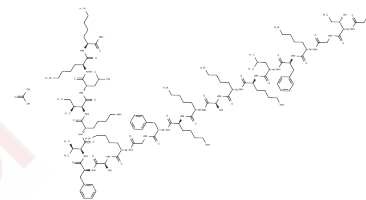


Pexiganan acetate

Chemical Properties

CAS No. :	172820-23-4
Formula:	C122H210N32O22.xC2H4O2
Molecular Weight:	
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Pexiganan acetate (MSI 78) is a synthetic cationic peptide composed of 22 amino acids and demonstrates potent antibacterial activity. Pexiganan acetate is an analogue of magainin 2, which is a naturally occurring host defense peptide originally isolated from frog skin. The antibacterial action of Pexiganan acetate is thought to involve disruption of the integrity and permeability of the bacterial cell membrane or cell wall, leading to bacterial cell death.
Targets(IC50)	Others,Antibacterial

Reference

Lamb HM, et al. Pexiganan acetate. Drugs. 1998 Dec;56(6):1047-52; discussion 1053-4.

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