RedChemExpress

Certificate of Analysis

Gramicidin S

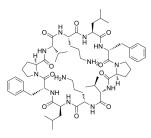
Cat. No.:	HY-P5712
CAS No.:	113-73-5
Batch No.:	350174
Chemical Name:	Gramicidin S

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{60}H_{92}N_{12}O_{10}$		
Molecular Weight:	1141.45		
Storage:	Sealed storage, away from moisture and light		
	Powder	-80°C	2 years
		-20°C	1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.19%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA