ProbeChem®
Expedite Your Scientific Research

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Zenagamtide sodium
Cat. No.	:	PC-27448
CAS No.	:	
Batch No.	:	PC-2744801
Chemical Name	:	His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Glu-Gln-Ala-Ala-Arg-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-{Lys(AEEA-AEEA-γGlu-C18 diacid)}-Gly-Gly-Gly-Gly-Glu-Ala-Ser-Glu-Leu-Ser-Thr-Ala-Ala-Leu-Gly-Arg-Leu-Ser-Ala-Glu-Leu-His-Glu-Leu-Ala-Thr-Leu-Pro-Arg-Thr-Glu-Thr-Gly-Ser-Gly-Ser-Pro-NH2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	7846.60 (free base)		
Molecular Formula	:	$C_{343}H_{550}N_{94}O_{116}.xNa$		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	6 Months
Chemical Structure	:	His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Glu-Gln-Ala-Ala-Arg-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-{Lys(AEEA-AEEA-gammGlu-C18 diacid)}-Gly-Gly-Gly-Gly-Glu-Ala-Ser-Glu-Leu-Ser-Thr-Ala-Ala-Leu-Gly-Arg-Leu-Ser-Ala-Glu-Leu-His-Glu-Leu-Ala-Thr-Leu-Pro-Arg-Thr-Glu-Thr-Gly-Ser-Gly-Ser-Pro-NH2 sodium salt		

Zenagamtide sodium (Amycretin)

ANALYTICAL DATA

Appearance	:	Solid powder
^{1}H NMR Spectrum	:	Consistent with
HPLC	:	Consistent with
NP	:	Consistent with
Purity (HPLC and/or LCMS)	:	>98%
Conclusion	:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com