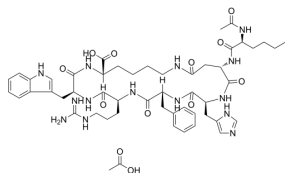


Certificate of Analysis

Product Name:	Bremelanotide (Acetate)
Cat. No.:	CS-4868
CAS No.:	1607799-13-2
Batch No.:	20663
Chemical Name:	(3S,6S,9R,12S,15S,23S)-12-((1H-imidazol-5-yl)methyl)-3-((1H-indol-3-yl)methyl)-15-((S)-2-acetamidohexanamido)-9-benzyl-6-(3-guanidinopropyl)-2,5,8,11,14,17-hexaoxo-1,4,7,10,13,18-hexaazacyclotricosane-23-carboxylic acid with acetic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₂ H ₇₂ N ₁₄ O ₁₂
Molecular Weight:	1085.22
Storage:	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture and light, under nitrogen)
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.18%
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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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