

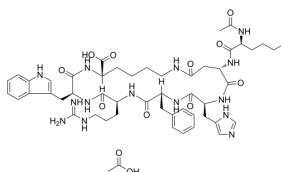
Bremelanotide (Acetate)

Cat. No.: HY-18678A
CAS No.: 1607799-13-2
Batch No.: 389809
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: C₅₂H₇₂N₁₄O₁₂
Molecular Weight: 1085.22
Storage: Sealed storage, away from moisture and light, under nitrogen
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, under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.98%
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

E-mail: tech@MedChemExpress.com

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