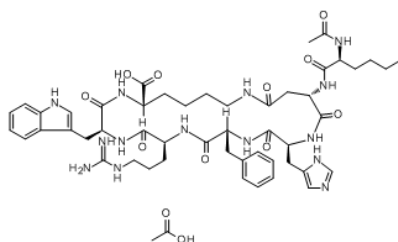


Product Name : Bremelanotide acetate
Cat. No. : PC-45520
CAS No. : 1607799-13-2
Batch No. : PC-4552001
Chemical Name : (3S,6S,9R,12S,15S,23S)-12-((1H-imidazol-5-yl)methyl)-3-((1H-indol-3-yl)methyl)-15-((S)-2-acetamidohexanamido)-9-benzyl-6-(3-guanidinopropyl)-2,5,8,11,14,17-hexaoxo-1,4,7,10,13,18-hexaazacyclotricosane-23-carboxylic acid with acetic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1085.215
Molecular Formula : $C_{52}H_{72}N_{14}O_{12}$
Storage : Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >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!

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