

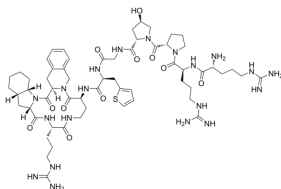
## MEN 11270

Cat. No.: HY-103289  
CAS No.: 235082-52-7  
Batch No.: 278460  
Chemical Name: L-Arginine, D-arginyl-L-arginyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-3-(2-thienyl)-L-alanyl-(2S)-2,4-diaminobutanoyl-(3R)-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-(2S,3aS,7aS)-octahydro-1H-indole-2-carbonyl-, (10→7)-lactam

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{60}H_{90}N_{20}O_{11}S$   
Molecular Weight: 1299.55  
Storage: Sealed storage, away from moisture and light  
Powder            -80°C        2 years  
                      -20°C        1 years  
\* 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)  
LCMS: Consistent with structure  
Purity (LCMS): 99.15%  
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