

Endothelin-1 (1-31) (Human) (TFA)

Cat. No.: HY-P4159A
Batch No.: 269428
Chemical Name: Endothelin 1 (swine), 21a-L-valine-21b-L-asparagine-21c-L-threonine-21d-L-proline-21e-L-glutamic acid-21f-L-histidine-21g-L-valine-21h-L-valine-21i-L-proline-21j-L-tyrosine- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{164}H_{237}F_3N_{38}O_{49}S_5$
Molecular Weight: 3742.18
Storage: Sealed storage, away from moisture and light, under nitrogen
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, under nitrogen)

Chemical Structure:

CSCSSLMDKECVYFCHLDIIWVNTPEHVVPY
(Disulfide bridge:Cys₁-Cys₁₅;Cys₃-Cys₁₁) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.07%
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