Inhibitors

Certificate of Analysis

R18 (TFA)

Cat. No.: HY-P1039A Batch No.: 277410

Chemical Name: $L-Proline, L-prolyl-L-histidyl-L-cysteinyl-L-valyl-L-prolyl-L-arginyl-L-\alpha-aspartyl-L-leucyl-L-seryl-L-neucyl-L-seryl-L-neucyl-L-seryl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-neucyl-L-$

-tryptophyl-L-leucyl-L- α -aspartyl-L-leucyl-L- α -glutamyl-L-alanyl-L-asparaginyl-L-methionyl-L-cy

steinyl-L-leucyl-,TFA

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{103}H_{158}F_3N_{27}O_{31}S_3$

Molecular Weight: 2423.73

Sealed storage, away from moisture Storage:

> Powder -80°C 2 years

> > -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

PHCVPRDLSWLDLEANMCLP (TFA salt)

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 98.48%

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