Certificate of Analysis

Cys-αvβ6-BP (TFA)

Cat. No.: HY-P6009A

Batch No.: 318706

Chemical Name: (S)-3-(2-((S)-2-((S)-2-((S)-2-((S)-1-(Acetyl-L-cysteinyl-L-asparaginyl-L-alanyl-L-valyl)pyrrolidine-2-carboxamido)-4-amino-4-oxobutanamido)-4-methylpentanamido)-5-guanidinopentanamido)acetamido)-4-(((S)-1-(((S)-5-amino-1-(((S)-1-(((S)-1-(((S)-1-(((S)-5-amino-1-(((S)-1-(((S)-1-(((S)-1-(((2S,3R)-1-amino-3-hydroxy-1-oxobutan-2-yl)amino)-5-guanidino-1-oxopentan-2-yl)amino)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)amino)-5-guanidino-1-oxopentan-2-yl)amino)-1,5-dioxopentan-2-yl)amino)-1-oxopropan-2-yl)amino)-4-methyl-1-oxopentan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)amino)-1,5-dioxopentan-2-yl)amino)-4-methyl-1-oxopentan-2-yl)amino)-4-oxobutanoic acid (x TFA salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{98}H_{171}N_{35}O_{29}S.xC_2HF_3O_2$

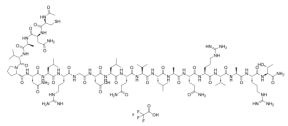
Molecular Weight: **2335.69 (free base)**

Storage: Sealed storage, away from moisture and light

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)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): **95.82%**

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