## **Certificate of Analysis**

## Cyclo(RGDyC) (TFA)

 Cat. No.:
 HY-P5840A

 Batch No.:
 320152

Chemical Name: (5R,8R,12S,18S)-18-Amino-8-(4-hydroxybenzyl)-2-imino-5-(mercaptomethyl)-4,7,10,14,17-penta

oxo-1,3,6,9,13,16-hexaazacyclohenicosane-12-carboxylic acid (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{34}N_8O_8S.xC_2HF_3O_2$ Molecular Weight:594.64 (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): 95.68%

**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