

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : PF 1022A

 Cat. No.
 : PC-43003

 CAS No.
 : 133413-70-4

 Batch No.
 : PC-4300301

**Chemical Name** : Cyclo[ $(\alpha R)$ - $\alpha$ -hydroxybenzenepropanoyl-N-methyl-L-leucyl-(2R)-2-hydroxypropanoyl-N-

methyl-L-leucyl- $(\alpha R)$ - $\alpha$ -hydroxybenzenepropanoyl-N-methyl-L-leucyl-(2R)-2-

hydroxypropanoyl-N-methyl-L-leucyl]

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 949.1794 \\ \textbf{Molecular Formula} & \textbf{:} & C_{52}H_{76}N_4O_{12} \\ \end{array}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com