

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Difelikefalin

 Cat. No.
 : PC-23828

 CAS No.
 : 1024828-77-0

 Batch No.
 : PC-2382801

Chemical Name : 4-Piperidinecarboxylic acid, N1-(D-phenylalanyl-D-phenylalanyl-D-leucyl-D-lysyl)-4-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

NH OH

CAS: 1024828-77-0

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >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