Certificate of Analysis

N-Boc-dolaproine-amide-Me-Phe

Cat. No.: HY-49053 CAS No.: 3026596-72-2 Batch No.: 261620

Chemical Name: 1-Pyrrolidinecarboxylic acid, 2-[(1R,2R)-1-methoxy-2-methyl-3-[[(1S)-1-methyl-2-phenylethyl]a

mino]-3-oxopropyl]-, 1,1-dimethylethyl ester, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{36}N_2O_4$ **Molecular Weight:** 404.54

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.46%

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