

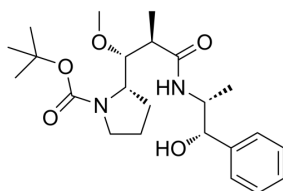
Boc-Dap-NE

Cat. No.:	HY-78931
CAS No.:	160800-65-7
Batch No.:	250480
Chemical Name:	1-Pyrrolidinecarboxylic acid, 2-[[[(1R,2R)-3-[[[(1R,2S)-2-hydroxy-1-methyl-2-phenylethyl]amino]-1-methoxy-2-methyl-3-oxopropyl]-, 1,1-dimethylethyl ester, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₃ H ₃₆ N ₂ O ₅
Molecular Weight:	420.54
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
LCMS:	Consistent with structure	Consistent with structure
Water(KF):	< 2.0%	0.03%
Optical Rotation:		12.8°(C=0.4386g/100ml CHCL3)
Methyl Alcohol:	≤3000 ppm	N.D
Isopropanol:	≤5000 ppm	N.D
Acetonitrile:	≤410 ppm	N.D
Dichloromethane:	≤600 ppm	N.D
MTBE:	≤5000 ppm	216 ppm
Hexane:	≤290 ppm	N.D
Ethyl Acetate:	≤5000 ppm	33.2 ppm
Tetrahydrofuran:	≤720 ppm	N.D
N,N-diisopropylethylamine:	≤1000 ppm	167 ppm
N,N-dimethylformamide:	≤ 880 ppm	N.D
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