# 

## Certificate of Analysis

## 187-1, N-WASP inhibitor

Cat. No.:	HY-P1045	
CAS No.:	380488-27-7	
Batch No.:	251433	
Chemical Name:	Cyclo(L-glutaminyl-L-lysyl-D-phenylalanyl-D-prolyl-D-phenylalanyl-L-phenylalanyl-D-prolyl-L-gl	
	utaminyl-L-lysyl-D-phenylalanyl-D-prolyl-D-phenylalanyl-L-phenylalanyl-D-prolyl)	

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>96</sub> H <sub>122</sub> N <sub>18</sub> O <sub>16</sub>	
Molecular Weight:	1784.11	
Storage:	Sealed storage, away from moisture and light, under nitrogen	
	Powder -80°C 2 years	
	-20°C 1 years	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under	
	nitrogen)	

**Chemical Structure:** 

Cyclo[K-{d-Phe}-{d-Pro}-{d-Phe}-F-{d-Pro}-Q]2

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.86%
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

 $E\text{-mail: tech} @ \mathsf{MedChemExpress.com} \\$ 

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA