

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

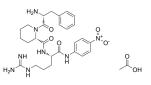
## H-D-Phe-Pip-Arg-pNA (acetate)

Cat. No.:	HY-123275B
CAS No.:	115388-96-0
Batch No.:	341521
Chemical Name:	L-Argininamide, D-phenylalanyl-(2S)-2-piperidinecarbonyl-N-(4-nitrophenyl)-, triacetate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>29</sub> H <sub>40</sub> N <sub>8</sub> O <sub>7</sub>		
Molecular Weight:	612.68		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	hs; -20°C, 1 month (sealed storage, away from moisture)	

### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.90%
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.

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