# RedChemExpress

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

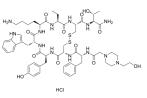
## BIM-23190 (hydrochloride)

Cat. No.:	HY-P3124A
Batch No.:	146969
Chemical Name:	L-Threoninamide, N-[2-[4-(2-hydroxyethyl)-1-piperazinyl]acetyl]-D-phenylalanyl-L-cysteinyl-L-ty
	rosyl-D-tryptophyl-L-lysyl-(2S)-2-aminobutanoyl-L-cysteinyl-, cyclic (2→7)-disulfide (hydrochlori
	de)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>57</sub> H <sub>80</sub> ClN <sub>13</sub> O <sub>12</sub>	S <sub>2</sub>	
Molecular Weight:	1238.91		
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 off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.64%
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