

## **Certificate of Analysis**

# Inhibitors • Screening Libraries • Proteins

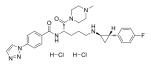
### Bomedemstat (dihydrochloride)

Cat. No.:	HY-109169C
Batch No.:	251961
Chemical Name:	Benzamide, N-[(1S)-4-[[(1R,2S)-2-(4-fluorophenyl)cyclopropyl]amino]-1-[(4-methyl-1-piperaziny
	l)carbonyl]butyl]-4-(1H-1,2,3-triazol-1-yl)- (dihydrochloride)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{36}Cl_2FN_7O_2$
Molecular Weight:	592.54
Storage:	-20°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**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.32%
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