Certificate of Analysis

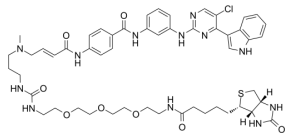
bio-THZ1

Cat. No.:	HY-128867
CAS No.:	1604811-14-4
Batch No.:	107417
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[(2E)-1-[[4-[[[3-[[5-chloro-4-(1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]amino]carbonyl]phenyl]amino]-5-methyl-1,10-dioxo-14,17,20-trioxa-5,9,11-triazadocos-2-en-22-yl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{52}H_{65}ClN_{12}O_8S$		
Molecular Weight:	1053.67		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.06%
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