# RedChemExpress

## Certificate of Analysis

## Cys-mcMMAD

Cat. No.:	HY-15750
Batch No.:	255087
Chemical Name:	(2R)-2-amino-3-((1-((3R,4S,7S,10S)-4-((S)-sec-butyl)-7,10-diisopropyl-3-(2-((S)-2-((1R,2R)-1-meth
	oxy-2-methyl-3-oxo-3-(((S)-2-phenyl-1-(thiazol-2-yl)ethyl)amino)propyl)pyrrolidin-1-yl)-2-oxoet
	hyl)-5,11-dimethyl-6,9,12-trioxo-2-oxa-5,8,11-triazaheptadecan-17-yl)-2,5-dioxopyrrolidin-3-yl)t
	hio)propanoic acid

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{54}H_{84}N_8O_{11}S_2$
Molecular Weight:	1085.42
Storage:	-20°C, protect from light
	* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

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### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.77%
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