# **MCE** MedChemExpress

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

## Glu-urea-Glu-NHS ester

Cat. No.:	HY-147287
CAS No.:	1228927-36-3
Batch No.:	280898
Chemical Name:	L-Glutamic acid, N-[[[(1S)-1-[(1,1-dimethylethoxy)carbonyl]-4-[(2,5-dioxo-1-pyrrolidinyl)oxy]-4-o
	xobutyl]amino]carbonyl]-, 1,5-bis(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{43}N_3O_{11}$		
Molecular Weight:	585.64		
Storage:	Powder	-20°C 4°C	3 years 2 years
	In solvent	-80°C -20°C	6 months 1 month

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	97.45%
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