Certificate of Analysis

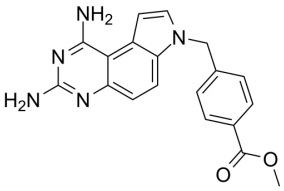
Antibacterial agent 26

Cat. No.:	HY-141828
CAS No.:	75369-40-3
Batch No.:	124894
Chemical Name:	Benzoic acid, 4-[(1,3-diamino-7H-pyrrolo[3,2-f]quinazolin-7-yl)methyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{17}N_5O_2$		
Molecular Weight:	347.37		
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):	98.07%
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