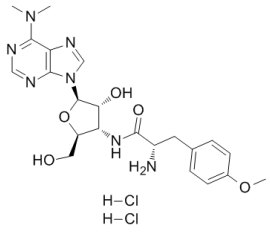
Certificate of Analysis

Product Name:	Puromycin (Dihydrochloride)
Cat. No.:	HY-B1743A
CAS No.:	58-58-2
Batch No.:	26577
Chemical Name:	Adenosine,3'–[[(2S)–2–amino–3–(4–methoxyphenyl)–1–oxopropyl]amino]–3'–deoxy–N,N–dimethyl–, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C22H31Cl2N7O5		
Molecular Weight:	544.43		
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):	99.63%
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