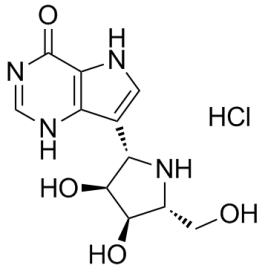
Certificate of Analysis

Product Name:	Forodesine (hydrochloride)
Cat. No.:	HY-16209
CAS No.:	284490-13-7
Batch No.:	18509
Chemical Name:	4H-Pyrrolo[3,2-d]pyrimidin-4-one, 7-[(2S,3S,4R,5R)-3,4-dihydroxy-5-(hydroxymethyl)-2-pyrrolidinyl]-3,5-dihydro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{15}ClN_4O_4$		
Molecular Weight:	302.71		
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 brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.77%
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.

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