# 

## Certificate of Analysis

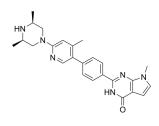
## AZ6102

Cat. No.:	HY-12975
CAS No.:	1645286-75-4
Batch No.:	30540
Chemical Name:	4H-Pyrrolo[2,3-d]pyrimidin-4-one, 2-[4-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-4-methyl-3-pyridi
	nyl]phenyl]-3,7-dihydro-7-methyl-,rel-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>28</sub> N <sub>6</sub> O		
Molecular Weight:	428.53		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.65%
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

009 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA