# RedChemExpress

## Certificate of Analysis

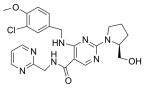
## Avanafil

Cat. No.:	HY-18252
CAS No.:	330784-47-9
Batch No.:	11995
Chemical Name:	5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-[(2S)-2-(hydroxyme
	thyl)-1-pyrrolidinyl]-N-(2-pyrimidinylmethyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{26}CIN_7O_3$		
Molecular Weight:	483.95		
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:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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