

Certificate of Analysis

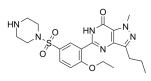
N-Desmethyl Sildenafil

Cat. No.:	HY-117605
CAS No.:	139755-82-1
Batch No.:	154472
Chemical Name:	7H-Pyrazolo[4,3-d]pyrimidin-7-one, 5-[2-ethoxy-5-(1-piperazinylsulfonyl)phenyl]-1,6-dihydro-1-
	methyl-3-propyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_{21}H_{28}N_6O_4S}$		
Molecular Weight:	460.55		
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):	99.86%
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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