

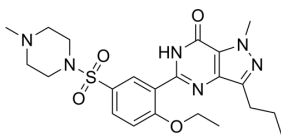
## Sildenafil

Cat. No.:	HY-15025
CAS No.:	139755-83-2
Batch No.:	286496
Chemical Name:	7H-Pyrazolo[4,3-d]pyrimidin-7-one, 5-[2-ethoxy-5-[(4-methyl-1-piperazinyl)sulfonyl]phenyl]-1,6-dihydro-1-methyl-3-propyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>30</sub> N <sub>6</sub> O <sub>4</sub> S		
Molecular Weight:	474.58		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 years
		-20°C	6 months

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.97%
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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