Certificate of Analysis

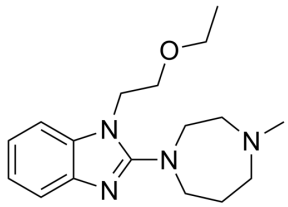
Emedastine

Cat. No.:	HY-108411
CAS No.:	87233-61-2
Batch No.:	281230
Chemical Name:	1H-Benzimidazole, 1-(2-ethoxyethyl)-2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{26}N_4O$		
Molecular Weight:	**302.41**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to brown (Oil)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.01%**
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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