Certificate of Analysis

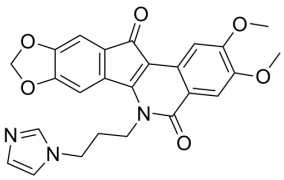
Indimitecan

Cat. No.:	HY-18350
CAS No.:	915360-05-3
Batch No.:	222436
Chemical Name:	5H-[1,3]Dioxolo[4',5':5,6]indeno[1,2-c]isoquinoline-5,12(6H)-dione, 6-[3-(1H-imidazol-1-yl)propyl]-2,3-dimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{21}N_3O_6$		
Molecular Weight:	**459.45**		
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:	Brown to black (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.03%**
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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