

Certificate of Analysis

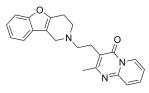
Lusaperidone

Cat. No.:	HY-U00117
CAS No.:	214548-46-6
Batch No.:	110419
Chemical Name:	4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-(3,4-dihydrobenzofuro[3,2-c]pyridin-2(1H)-yl)ethyl]-2-me
	thyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{21}N_{3}O_{2}$		
Molecular Weight:	359.42		
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 light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.61%
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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