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Certificate of Analysis

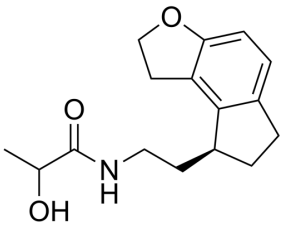
Ramelteon metabolite M-II

Cat. No.:	HY-103005
CAS No.:	896736-21-3
Batch No.:	404575
Chemical Name:	Propanamide, 2-hydroxy-N-[2-[(8S)-1,6,7,8-tetrahydro-2H-indeno[5,4-b]furan-8-yl]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{21}NO_3$		
Molecular Weight:	**275.34**		
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 (HPLC):	**98.24%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA