

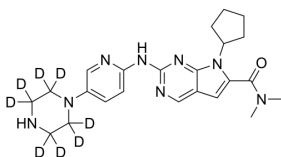
Ribociclib-d₈

Cat. No.:	HY-15777S1
CAS No.:	2167898-24-8
Batch No.:	399652
Chemical Name:	7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 7-cyclopentyl-N,N-dimethyl-2-[[5-(1-piperazinyl-2,2,3,3,5,5,6,6-d ₈)-2-pyridinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₃ H ₂₂ D ₈ N ₈ O		
Molecular Weight:	442.59		
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:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.23%
Isotopic Enrichment:	98.8%
Additional Information:	d ₆ =0.4%, d ₇ =8.9%, d ₈ =90.7%
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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