

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

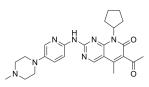
N-Methyl Palbociclib

Cat. No.:	HY-131466
CAS No.:	571189-51-0
Batch No.:	356445
Chemical Name:	Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(4-methyl-1-piperaziny
	l)-2-pyridinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₃₁ N ₇ O ₂
Molecular Weight:	461.56
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C. 6 months: -20°C. 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.66%
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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