

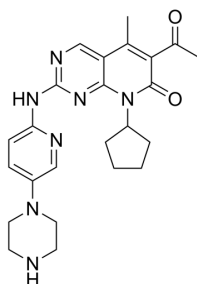
Palbociclib

Cat. No.: HY-50767
 CAS No.: 571190-30-2
 Batch No.: 65197
 Chemical Name: Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{29}N_7O_2$
 Molecular Weight: 447.53
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.94%
 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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