









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

#### Product Name: 6-Desacetyl-6-Bromo Palbociclib

# **Identification:**

 $Chemical\ Name:\ 6-Bromo-8-cyclopentyl-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)pyrido \ [2,3-d]pyrimidin-7(8H)-1-yl)pyridin-2-yl)amino)pyrido \ [2,3-d]pyrimidin-2-yl)pyridin-2-yl)amino)pyrido \ [2,3-d]pyrimidin-2-yl)pyridin-2-yl)amino)pyrido \ [2,3-d]pyrimidin-2-yl)pyridin-2-yl)amino)pyrido \ [2,3-d]pyrimidin-2-yl)pyridin-2-yl)amino)pyrido \ [2,3-d]pyrimidin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyridin-2-yl)pyri$ 

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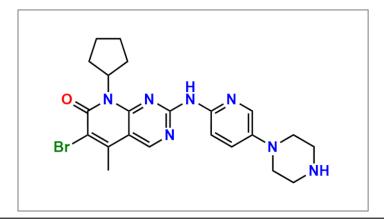
Synonyms : Palbociclib 6-Bromo Analog

CAS Number : 851067-56-6

CAT Number : CP-P65097

Molecular Formula : C22H26BrN7O

Molecular Weight : 484.4



# **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

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# **Prepared and Reviewed By**

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Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.