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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Palbociclib Acetic Acid Adduct

Identification:

Chemical Name: 6-Acetyl-2-((5-(4-acetylpiperazin-1-yl)pyridin-2-yl)amino)-8-cyclopentyl-5-methylpyrido[2,3-d]pyrimidin-7(8H)-one

Synonyms : Palbociclib N-Acetyl Analog

CAS Number : 1974279-20-3

CAT Number : CP-P65001

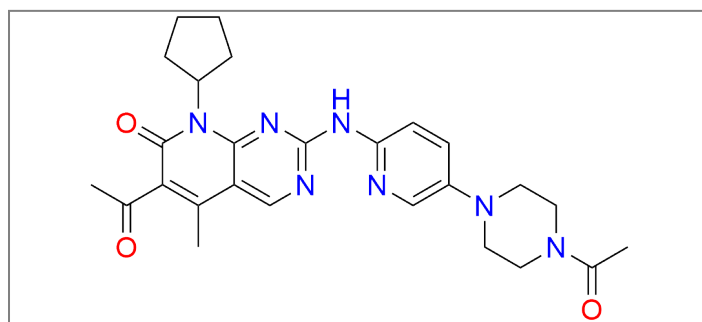
Molecular Formula : C₂₆H₃₁N₇O₃

Molecular Weight : 489.58

Batch Number : CP-PAL-AAA-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in MeOH/CDCl ₃
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	98.74 %
5)	H1NMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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