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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**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

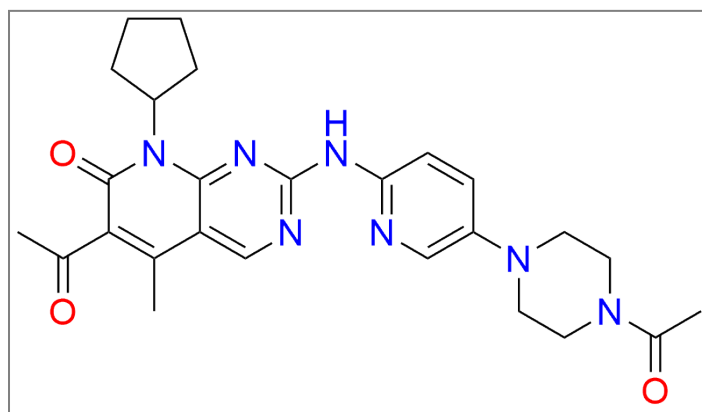
Synonyms : Palbociclib N-Acetyl Analog

CAS Number : 1974279-20-3

CAT Number : CP-P65001

Molecular Formula : C<sub>26</sub>H<sub>31</sub>N<sub>7</sub>O<sub>3</sub>

Molecular Weight : 489.58



### 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

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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