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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Palbociclib Succinic Acid Adduct

Identification:

Chemical Name: 4-(4-(6-((6-acetyl-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazin-1-yl)-4-oxobutanoic acid

Synonyms : Palbociclib Oxobutanoic Acid
Impurity

CAS Number : 1974279-21-4

CAT Number : CP-P65030

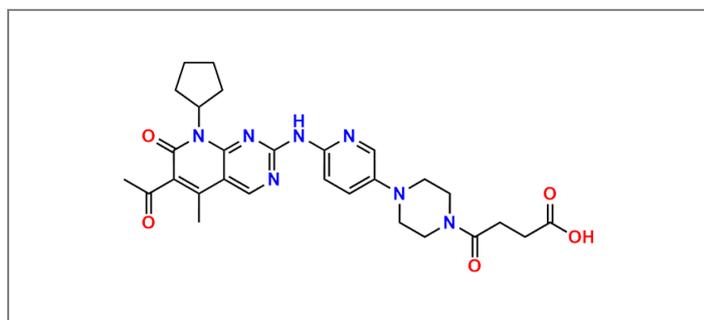
Molecular Formula : C₂₈H₃₃N₇O₅

Molecular Weight : 547.62

Batch Number : CP-PAL-SUC-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 Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	97.35 %
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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