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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Palbociclib Impurity 55

Identification:

Chemical Name: Tert-butyl 4-(6-((6-bromo-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazine-1-carboxylate

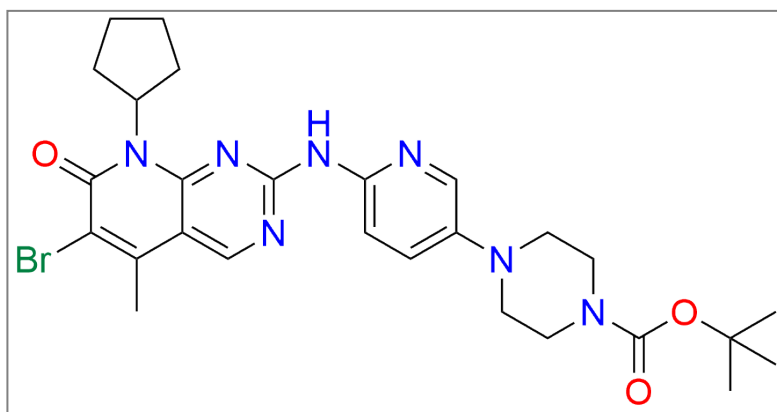
Synonyms : 6-Desacetyl 6-Bromo N-Boc
Palbociclib

CAS Number : 571188-82-4

CAT Number : CP-P65005

Molecular Formula : C₂₇H₃₄BrN₇O₃

Molecular Weight : 584.52



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

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.