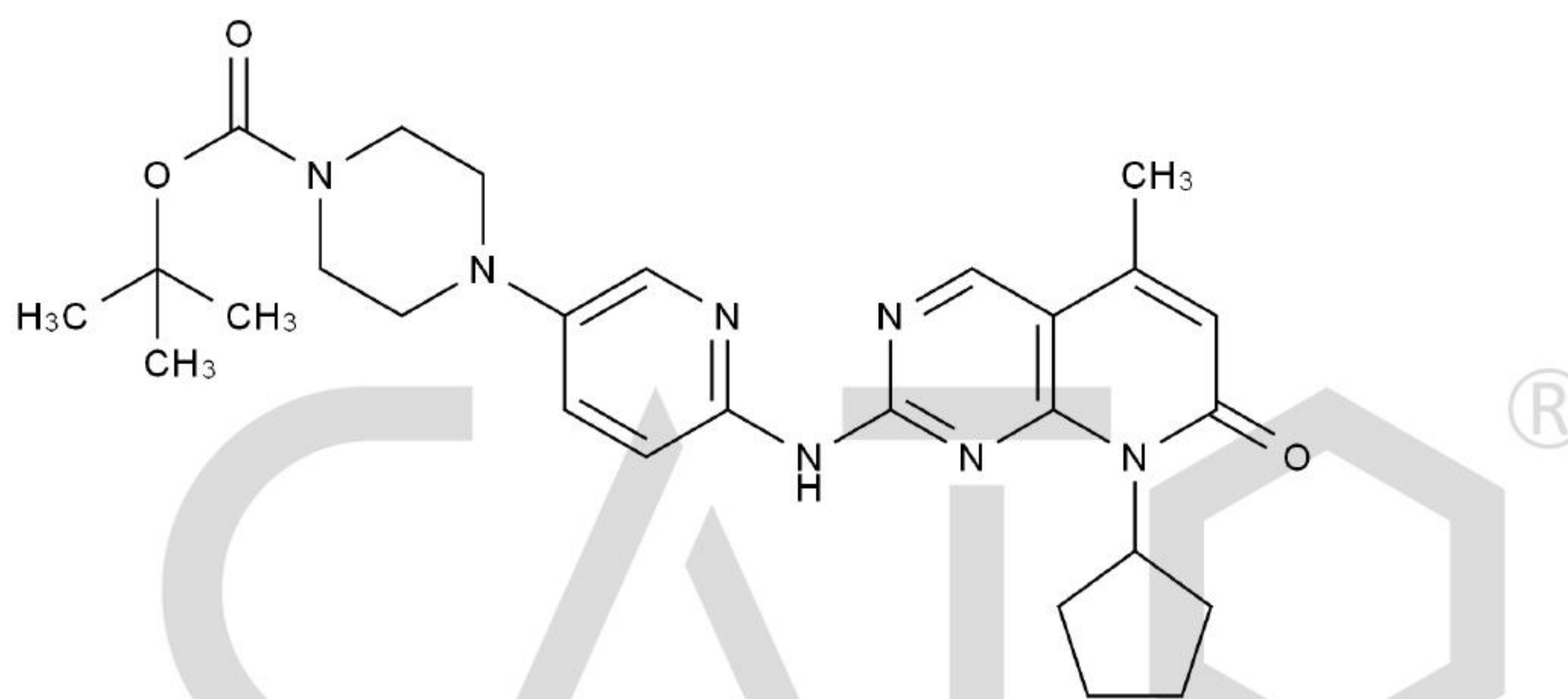


Certificate of Analysis

Reference Material & Standard

Product Name:	Palbociclib Impurity 18	Catalogue Number:	C4X-112518
Synonyms:	N/A	Lot Number:	0410-RF-0005
CAS Number:	571189-65-6	Expiry Date:	Apr 11, 2027
Molecular Formula:	C27H35N7O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	505.61	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.598%
Loss On Drying	TGA	3.4846%
Assay		89.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Apr 12, 2024

Date: Apr 12, 2024

Date: Apr 12, 2024

