



## **Certificate of Analysis**

**Compound Information** 

Product Name: 6-Acetyl-8-cyclopentyl-5-methyl-2-((5-(4-methylpiperazin-1-yl)pyridin-2-yl)amino)pyrido[2,3-

d]pyrimidin-7(8H)-one (Palbociclib Impurity)

Cat. No.: 1326006

CAS No.: 571189-51-0 Molecular Formula:  $C_{25}H_{31}N_7O_2$ 

Molecular Weight: 461.56

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** Le1130111090

**Storage:** 2-8°C, protect from light

 Test Date:
 2021-12-07

 Retest Date:
 2024-12-06

Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.46%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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