



Certificate of Analysis

Compound Information

Product Name: 4-(6-((6-acetyl-8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-

yl)amino)pyridin-3-yl)piperazine-1-carbaldehyde (Palbociclib Impurity)

Cat. No.: 1237098

CAS No.: 2174002-16-3 Molecular Formula: C₂₅H₂₉N₇O₃ 475.54

Chemical Structure:

Molecular Weight:

Batch Information

Batch No.: Le1130111088

Storage: -20°C, stored under nitrogen

Test Date: 2021-12-09 **Retest Date:** 2024-12-08

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.11%

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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