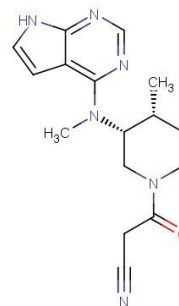


CERTIFICATE OF ANALYSIS

Print Date: March 29, 2020

PRODUCT INFORMATION

CAS No.: 477600-75-2
Product Name: 3-((3R,4R)-4-methyl-3-(methyl(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)piperidin-1-yl)-3-oxopropanenitrile
Synonyms: Tofacitinib; CP-690550; Tasocitinib; CK2 Inhibitor 10
MW: 312.377
MF: C₁₆H₂₀N₆O



BATCH INFORMATION

Batch Number: 104813
Manufacture Date: March 28, 2020 Recommended Retest Date: March 28, 2022
Quantity: 100g

STORAGE

Refridge Temperature

Analytical Data

Appearance: White solid
Assay (HPLC): 95.0%
¹H-NMR: Consistent with structure
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu