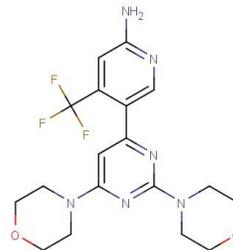


# CERTIFICATE OF ANALYSIS

Print Date: March 22, 2020

## PRODUCT INFORMATION

CAS No.: 944396-07-0  
Product Name: 5-(2,6-dimorpholinopyrimidin-4-yl)-4-(trifluoromethyl)pyridin-2-amine  
Synonyms: Buparlisib; BKM120; NVP-BKM120  
MW: 410.4  
MF: C<sub>18</sub>H<sub>21</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>



## BATCH INFORMATION

Batch Number: 100821  
Manufacture Date: March 22, 2020  
Quantity: 100g  
Recommended Retest Date: March 22, 2022

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: Off-white solid  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu