## Certificate of Analysis

PI3K-IN-36

| Cat. No.: | HY-150019 |
| :--- | :--- |
| CAS No.: | $1401436-93-8$ |
| Batch No.: | 232388 |
| Chemical Name: | $1,3,5-$ Triazin-2-amine, 4-[2-(difluoromethyl)-1H-benzimidazol-1-yl]-N-[1,1-dimethyl-2-[2-(4-pipe |
|  | ridinyl)phenyl]ethyl]-6-(4-morpholinyl)- |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $\mathrm{C}_{30} \mathrm{H}_{36} \mathrm{~F}_{2} \mathrm{~N}_{8} \mathrm{O}$ |  |  |
| :--- | :--- | ---: | :--- |
| Molecular Weight: | 562.66 |  |  |
| Storage: | Powder | $-20^{\circ} \mathrm{C}$ | 3 years |
|  |  | $4^{\circ} \mathrm{C}$ | 2 years |
|  | In solvent | $-80^{\circ} \mathrm{C}$ | 6 months |
|  |  | $-20^{\circ} \mathrm{C}$ | 1 month |

## Chemical Structure:



## ANALYTICAL DATA

White to off-white (Solid)
Appearance:
Consistent with structure
MS:
Consistent with structure
Purity (HPLC):
Conclusion:
98.76\%

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

