

CERTIFICATE OF ANALYSIS

Ibrutinib (PCI-32765)

[**Catalog No.**] CFN60061

[**CAS No.**] 936563-96-1

[**Purity**] $\geq 98\%$

[**M.F**] $C_{25}H_{24}N_6O_2$

[**Physical Description**] Powder

[**Solvent**] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

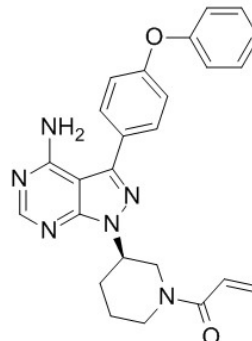
[**Weight**] 100mg

[**Lot No.**] CFS201902

[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)

[**Intended Use**] For laboratory use only

[**Shelf Life**] 2 years



[**Chemical Structure**]

[**Characterization Data Summary**]

Analytical Test	Results
Identification by 1H -NMR	Consistent with the above structure
Purity tested	$\geq 98\%$

Authorized Signature:

Date: