

## CERTIFICATE OF ANALYSIS

Duvelisib (IPI-145)

[ **Catalog No.** ] CFN60268

[ **CAS No.** ] 1201438-56-3

[ **Purity** ] >=98%

[ **M.F** ] C<sub>22</sub>H<sub>17</sub>ClN<sub>6</sub>O

[ **Physical Description** ] Powder

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

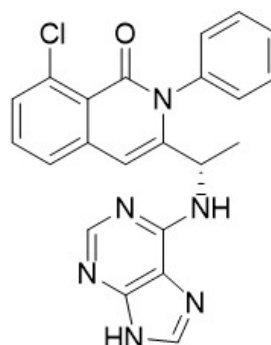
[ **Weight** ] 5mg

[ **Lot No.** ] CFS202301

[ **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 <sup>1</sup> H-NMR	Consistent with the above structure
Purity tested	>=98%

**Authorized Signature:**

**Date:**