Inhibitors

## **Certificate of Analysis**

## **Simmiparib**

 Cat. No.:
 HY-115552

 CAS No.:
 1551355-46-4

 Batch No.:
 240035

Chemical Name: 1(2H)-Phthalazinone, 4-[[3-[[5,6-dihydro-5-methyl-3-(trifluoromethyl)-1,2,4-triazolo[4,3-a]pyrazi

n-7(8H)-yl]carbonyl]-4-fluorophenyl]methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{18}F_4N_6O_2$ 

Molecular Weight: 486.42

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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