Inhibitors

## **Certificate of Analysis**

## BET bromodomain inhibitor 1

HY-131061 Cat. No.: CAS No.: 2411226-02-1 Batch No.: 147878

**Chemical Name:** 6-(2-(2,4-Difluor ophenoxy)-5-((ethyl sulfonyl) methyl) pyridin-3-yl)-8-methyl pyrrolo [1,2-a] pyrazin

-1(2H)-one

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{19}F_2N_3O_4S$ 

**Molecular Weight:** 459.47

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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 (HPLC): 99.91%

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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