## **Product** Data Sheet

## Cdc7-IN-4

Cat. No.: HY-130516

CAS No.: 1402059-21-5

Molecular Formula:  $C_{22}H_{24}F_3N_5O_4$ Molecular Weight: 479.45

Target: CDK

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Cdc7-IN-4 (compound I-C) is a potent Cdc7 kinase inhibitor extracted from patent WO2019165473A1, compound I-C. Cdc7 is a serine-threonine protein kinase enzyme which is essential for the initiation of DNA replication in the cell cycle $^{[1]}$ .

## **REFERENCES**

[1]. Christian Andrew HASSIG, et al. Methods of treatment of cancer comprising cdc7 inhibitors. WO2019165473A1.

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