

## **Product** Data Sheet

Cdc7-IN-7

Target:

Cat. No.: HY-130519

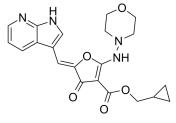
CAS No.: 1402059-17-9Molecular Formula:  $C_{21}H_{22}N_4O_5$ Molecular Weight: 410.42

Pathway: Cell Cycle/DNA Damage

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

Analysis.

CDK



**BIOLOGICAL ACTIVITY** 

Description Cdc7-IN-7 (compound I-E) is a potent Cdc7 kinase inhibitor extracted from patent WO2019165473A1, compound I-E. Cdc7 is a serine-threonine protein kinase enzyme which is essential for the initiation of DNA replication in the cell cycle<sup>[1]</sup>.

**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.

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Inhibitors