## **Product** Data Sheet

## Pomalidomide 4'-alkylC6-azide

 Cat. No.:
 HY-139339 

 CAS No.:
 2375555-72-7 

 Molecular Formula:
  $C_{19}H_{22}N_6O_4$  

 Molecular Weight:
 398.42 

Target: Ligands for E3 Ligase

Pathway: PROTAC

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Pomalidomide 4'-alkylC6-azide is the Pomalidomide (HY-123324)-based cereblon (CRBN) ligand used in the recruitment of CRBN protein. Pomalidomide 4'-alkylC6-azide can be connected to the ligand for protein by a linker to form  $PROTAC^{[1]}$ .

## **REFERENCES**

[1]. Liu H, et al. Construction of an IMiD-based azide library as a kit for PROTAC research. Org Biomol Chem. 2021 Jan 6;19(1):166-170.

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