

## Pomalidomide 4'-alkylC3-acid

## Chemical Properties

CAS No. : 2225940-47-4

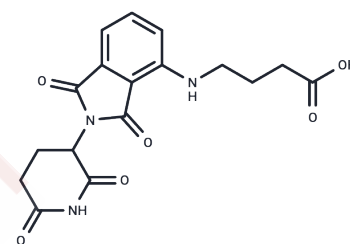
Formula: C17H17N3O6

Molecular Weight: 359.33

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Butanoic acid, 4-[[2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1H-isoindol-4-yl]amino]- (4-[[2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisoindol-4-yl]amino]butanoic acid) is a Cereblon ligand with alkyl linker and terminal acid for onward chemistry.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates
In vitro	Butanoic acid, 4-[[2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1H-isoindol-4-yl]amino] s a functionalized cereblon ligand for PROTAC® research and development; incorporates an E3 ligase ligand plus an alkylC3 linker with terminal acid ready for conjugation to a target protein ligand.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.783 mL	13.9148 mL	27.8296 mL
5 mM	0.5566 mL	2.783 mL	5.5659 mL
10 mM	0.2783 mL	1.3915 mL	2.783 mL
50 mM	0.0557 mL	0.2783 mL	0.5566 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Liu, Jing; Plewe, Michael Bruno; Wang, Jialiang; Han, Xiaoran; Chen, Liqun. Preparation of pyrazolopyridines and related heterocycles as CBP and p300 degradation bivalent compds for treatment of diseases.

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