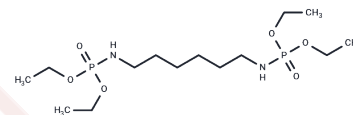


## C6-Bis-phosphoramidic acid diethyl ester

## Chemical Properties

CAS No. :	1446282-35-4
Formula:	C <sub>14</sub> H <sub>34</sub> N <sub>2</sub> O <sub>6</sub> P <sub>2</sub>
Molecular Weight:	388.38
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	C6-Bis-phosphoramidic acid diethyl ester is an alkyl chain-derived PROTAC linker suitable for PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands connected by a linker: one binds to an E3 ubiquitin ligase, and the other to a target protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5748 mL	12.874 mL	25.748 mL
5 mM	0.515 mL	2.5748 mL	5.1496 mL
10 mM	0.2575 mL	1.2874 mL	2.5748 mL
50 mM	0.0515 mL	0.2575 mL	0.515 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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