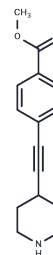


Pip-alkyne-Ph-COOCH<sub>3</sub>

## Chemical Properties

CAS No. :	2308496-47-9
Formula:	C <sub>15</sub> H <sub>17</sub> N <sub>O</sub> <sub>2</sub>
Molecular Weight:	243.3
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	Pip-alkyne-Ph-COOCH <sub>3</sub> is an alkyl-chain based PROTAC linker used for synthesizing PROTAC ARD-266[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	ARD-266 is a highly potent VHL E3 ligase-based androgen receptor (AR) PROTAC degrader[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1102 mL	20.5508 mL	41.1015 mL
5 mM	0.822 mL	4.1102 mL	8.2203 mL
10 mM	0.411 mL	2.0551 mL	4.1102 mL
50 mM	0.0822 mL	0.411 mL	0.822 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

Han X, et al. Discovery of Highly Potent and Efficient PROTAC Degraders of Androgen Receptor (AR) by Employing Weak Binding Affinity VHL E3 Ligase Ligands. J Med Chem. 2019 Dec 26;62(24):11218-11231.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481