

## Azide-phenylalanine hydrochloride

## Chemical Properties

CAS No. : 1409940-46-0

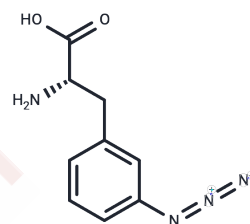
Formula: C<sub>9</sub>H<sub>11</sub>ClN<sub>4</sub>O<sub>2</sub>

Molecular Weight: 242.66

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.



HCl

## Biological Description

Description	UAA crosslinker 2 is a phenylalanine derivative.
Targets(IC50)	Others,Amino Acids and Derivatives,PROTAC Linker
In vitro	UAA crosslinker 2 (Compound 8) is a phenylalanine derivative[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.121 mL	20.605 mL	41.2099 mL
5 mM	0.8242 mL	4.121 mL	8.242 mL
10 mM	0.4121 mL	2.0605 mL	4.121 mL
50 mM	0.0824 mL	0.4121 mL	0.8242 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

Wang YS, et al. Genetic incorporation of twelve meta-substituted phenylalanine derivatives using a single pyrrolysyl-tRNA synthetase mutant. ACS Chem Biol. 2013 Feb 15;8(2):405-15.

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