

## VH032-thiol-C6-NH2

## Chemical Properties

CAS No. : 2098836-63-4

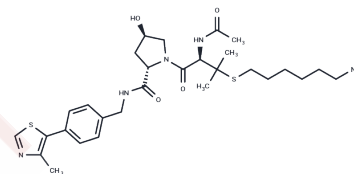
Formula: C29H43N5O4S2

Molecular Weight: 589.81

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	VH032-thiol-C6-NH2, also known as VHL Ligand-Linker Conjugates 14, is a synthesized compound that functions as an E3 ligase ligand-linker conjugate. This compound combines the VH032 based VHL ligand with a linker commonly utilized in PROTAC technology.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker
In vitro	VH032-thiol-C6-NH2 (VHL Ligand-Linker Conjugates 14) binds and inhibits BRD4 via PROTAC [1] technology.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6955 mL	8.4773 mL	16.9546 mL
5 mM	0.3391 mL	1.6955 mL	3.3909 mL
10 mM	0.1695 mL	0.8477 mL	1.6955 mL
50 mM	0.0339 mL	0.1695 mL	0.3391 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

Gadd MS, et al. Structural basis of PROTAC cooperative recognition for selective protein degradation. Nat Chem Biol. 2017 May;13(5):514-521.

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