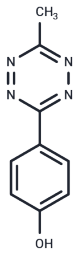
Data Sheet (Cat.No.T17333)

TargetMol

4-(6-Methyl-1,2,4,5-tetrazin-3-yl)phenol

Chemical Properties



CAS No. : 58884-35-8

Formula: C9H8N4O

Molecular Weight: 188.19

Storage: Keep away from direct sunlight
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	4-(6-Methyl-1,2,4,5-tetrazin-3-yl)phenol is an alkyl chain-derived PROTAC linker used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands connected by a linker: one targets an E3 ubiquitin ligase, and the other targets the protein of interest. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3138 mL	26.5689 mL	53.1378 mL
5 mM	1.0628 mL	5.3138 mL	10.6276 mL
10 mM	0.5314 mL	2.6569 mL	5.3138 mL
50 mM	0.1063 mL	0.5314 mL	1.0628 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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