

1,1,1-Trifluoroethyl-PEG2-azide

Chemical Properties

CAS No. : 1835759-68-6

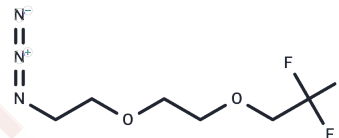
Formula: C₆H₁₀F₃N₃O₂

Molecular Weight: 213.16

Pure form: -20°C for 3 years | In solvent: -80°C for 1

Storage: year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,1,1-Trifluoroethyl-PEG2-azide is a PROTAC linker in the PEG class, used for synthesizing PROTAC molecules.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6913 mL	23.4566 mL	46.9131 mL
5 mM	0.9383 mL	4.6913 mL	9.3826 mL
10 mM	0.4691 mL	2.3457 mL	4.6913 mL
50 mM	0.0938 mL	0.4691 mL	0.9383 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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