

FKBP12 PROTAC dTAG-7

Chemical Properties

CAS No. : 2064175-32-0

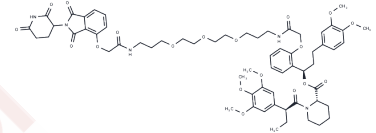
Formula: C63H79N5O19

Molecular Weight: 1210.32

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	FKBP12 PROTAC dTAG-7 (dTAG-7) is a heterobifunctional compound that selectively degrades the BET bromodomain transcriptional co-activator BRD4 by linking BET bromodomains to the E3 ubiquitin ligase CRBN. It also functions as a degrader of FKBP12F36V when FKBP12F36V is expressed in-frame with a targeted protein.
Targets(IC50)	Epigenetic Reader Domain,FKBP,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8262 mL	4.1311 mL	8.2623 mL
5 mM	0.1652 mL	0.8262 mL	1.6525 mL
10 mM	0.0826 mL	0.4131 mL	0.8262 mL
50 mM	0.0165 mL	0.0826 mL	0.1652 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

Nabet B, et al. The dTAG system for immediate and target-specific protein degradation. Nat Chem Biol. 2018 May; 14(5):431-441.

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