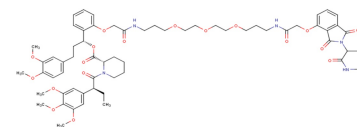


FKBP12 PROTAC dTAG-7

Chemical Properties

CAS No.:	2064175-32-0
Formula:	C ₆₃ H ₇₉ N ₅ O ₁₉
Molecular Weight:	1210.32
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	FKBP12 PROTAC dTAG-7 (dTAG-7) also is a selective degrader of BET bromodomain transcriptional co-activator BRD4 by bridging BET bromodomains to an E3 ubiquitin ligase CRBN. FKBP12 PROTAC dTAG-7 (dTAG-7) is a heterobifunctional degrader. FKBP12 PROTAC dTAG-7 (dTAG-7) is a degrader of FKBP12F36V with expression of FKBP12F36V in-frame with a protein of interest.
Targets(IC ₅₀)	BRD4: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.826 mL	4.131 mL	8.262 mL
5 mM	0.165 mL	0.826 mL	1.652 mL
10 mM	0.083 mL	0.413 mL	0.826 mL
50 mM	0.017 mL	0.083 mL	0.165 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481