Product Data Sheet

Product Name: PROTAC RAR Degrader-1
Cat. No.: GC34740

Chemical Properties

Cas. No.	1351169-27-1		
SMILES	N[C@@H]([C@@H](C(N[C@@H](CC(C)C)C(NNCCOCCOCCC(NCCCOC1=CC(/C=C/C(C2=CC(C(C)(C)C)=CC(C(C)(C)C)=C2)=O)=CC=C1C(O)=O)=O)=O)=O)O)CC3=CC=CC=C3		
Formula	$C_{50}H_{71}N_5O_{10}$	M.Wt	902.13
Solubility	Soluble in DMSO	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure	PROTAC RAR Degrader-1		

Background

PROTAC RAR Degrader-1 comprises a cIAP1 ligand binding group, a linker and a RAR ligand binding group. PROTAC RAR Degrader-1 is an RAR degrader. Maximal RAR degradation at 30 μM concentration in HT1080 cells. Degradation inducers based on cIAP1 are called specific and non-genetic IAP-dependent protein erasers (SNIPERs)[1].

[1]. Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019 Jan 25;17:160-176.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA