Product Data Sheet

Product Name: E3 ligase Ligand-Linker Conjugates 38
Cat. No.: GC35945

Chemical Properties

Cas. No.	2095244-52-1		
SMILES	C[C@H](N(C(OC(C)(C)C)=O)C)C(N[C@@H](C1CCCCC1)C(N(CCC2)[C@@H]2C3=NC(C(C4=CC=CC(OCCOCCOCCOCCOS(C5=CC=C(C)C=C5)(=O)=O)=C4)=O)=CS3)=O)=O		
Formula	$C_{46}H_{64}N_4O_{12}S_2$	M.Wt	929.15
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			

Background

E3 ligase Ligand-Linker Conjugates 38 incorporates a cIAP ligand for the E3 ubiquitin ligase, and a PROTAC linker. E3 ligase Ligand-Linker Conjugates 38 can be used to design PROTAC degrader[1]. cIAP1

[1]. Itoh Y, et al. Design, synthesis and biological evaluation of nuclear receptor-degradation inducers. Bioorg Med Chem. 2011 Nov 15;19(22):6768-78.

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