Product Data Sheet

Product Name: PROTAC CDK9 degrader-7
Cat. No.: GC73286

Chemical Properties

Cas. No.	2935587-90-7		
Formula	$C_{43}H_{50}Cl_2N_8O_9$	M.Wt	893.81
Solubility	DMSO : 100 mg/mL (111.88 mM; Need ultrasonic)	Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C 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

PROTAC CDK9 degrader-7 is a PROTAC targeting to CDK9 sepcifically. PROTAC CDK9 degrader-7 mediates CDK9 degradation via the proteasome.

PROTAC CDK9 degrader-7 (compound 15f) shows the great potency with an IC50 of 40 nM in the Molm-13 cells[1].

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

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References:

[1]. Tokarski RJ 2nd, et al. Bifunctional degraders of cyclin dependent kinase 9 (CDK9): Probing the relationship between linker length, properties, and selective protein degradation. Eur J Med Chem. 2023 Jun 5;254:115342.

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