

Product Data Sheet

Product Name: PROTAC CDK9 degrader-7

Cat. No.: GC73286

Chemical Properties

Cas. No. 2935587-90-7

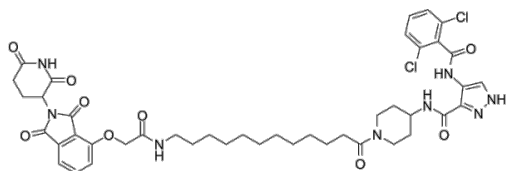
Formula $C_{43}H_{50}Cl_2N_8O_9$ M.Wt 893.81

Solubility DMSO : 100 mg/mL (111.88 mM; Storage -20°C
Need ultrasonic)

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.

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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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