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**Product Data Sheet**

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Product Name: PROTAC Bcl-xL ligand-1

Cat. No.: GC63717

**Chemical Properties**

Cas. No.

Formula  $C_{32}H_{29}N_4O_4S_2$ 

M.Wt 724.63

Solubility DMSO : 50 mg/mL (69.00 mM; ultrasonic and warming and heat to 60°C)

Storage Store at -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 Bcl-xL ligand-1 is a ligand for Bcl-xL that can be used in the synthesis of PROTACs[1].

PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

[1]. Chun-Wa Chung, et al. Structural Insights into PROTAC-Mediated Degradation of Bcl-xL. ACS Chem Biol. 2020 Sep 18;15(9):2316-2323.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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